```
Initial Parameters...
R(load) = 500 ohms
r = 1.00
w = 0.50


---------
INITIAL Particle 1 ::   pos(duty)=   0.58318573    fitness(Output Power)=  24.91191014
INITIAL Particle 2 ::   pos(duty)=   0.74003233    fitness(Output Power)=  56.19331028
INITIAL Particle 3 ::   pos(duty)=   0.23482691    fitness(Output Power)=  10.64447425


===============================================
++++++++++++++Start of Iterations+++++++++++++++
===============================================
Iteration No: 1
c1 =   0.73495754    c2 =   0.97059853
velocity =

    0.0609
         0
    0.1961


Particle 1 ::   pos(duty)=   0.64407976    fitness(Output Power)=  31.65212326
Particle 2 ::   pos(duty)=   0.74003233    fitness(Output Power)=  56.19331028
Particle 3 ::   pos(duty)=   0.43096757    fitness(Output Power)=  17.91242412


Updated best Fitness Position =   0.74003233



--------
Iteration No: 2
c1 =   0.86693029    c2 =   0.08623453
velocity =

    0.0338
         0
    0.1087

Particle 1 ::   pos(duty)=   0.67783655    fitness(Output Power)=  38.14194079
Particle 2 ::   pos(duty)=   0.74003233    fitness(Output Power)=  56.19331028
Particle 3 ::   pos(duty)=   0.53969871    fitness(Output Power)=  17.91242412


Updated best Fitness Position =   0.74003233



--------
Iteration No: 3
c1 =   0.36643662    c2 =   0.36919880
velocity =

    0.0261
         0
    0.0840
```

```
Particle 1 ::   pos(duty)=   0.70389998    fitness(Output Power)= 44.38993712
Particle 2 ::   pos(duty)=   0.74003233    fitness(Output Power)= 56.19331028
Particle 3 ::   pos(duty)=   0.62364946    fitness(Output Power)= 31.65212326


Updated best Fitness Position =   0.74003233



--------
Iteration No: 4
c1 =   0.68502847    c2 =   0.59794164
velocity =

    0.0217
         0
    0.0698

Particle 1 ::   pos(duty)=   0.72557371    fitness(Output Power)= 50.40439394
Particle 2 ::   pos(duty)=   0.74003233    fitness(Output Power)= 56.19331028
Particle 3 ::   pos(duty)=   0.69346090    fitness(Output Power)= 44.38993712


Updated best Fitness Position =   0.74003233



--------
Iteration No: 5
c1 =   0.78936394    c2 =   0.36765292
velocity =

    0.0130
         0
    0.0418

Particle 1 ::   pos(duty)=   0.73853688    fitness(Output Power)= 56.19331028
Particle 2 ::   pos(duty)=   0.74003233    fitness(Output Power)= 56.19331028
Particle 3 ::   pos(duty)=   0.73521547    fitness(Output Power)= 56.19331028


Updated best Fitness Position =   0.73853688



--------
Iteration No: 6
c1 =   0.20602786    c2 =   0.08666655
velocity =

    0.0065
   -0.0001
    0.0210

Particle 1 ::   pos(duty)=   0.74501846    fitness(Output Power)= 61.76441209
Particle 2 ::   pos(duty)=   0.73998049    fitness(Output Power)= 56.19331028
Particle 3 ::   pos(duty)=   0.75620789    fitness(Output Power)= 61.76441209
```

Updated best Fitness Position =   0.74501846

Iteration No: 7
c1 =   0.77193392   c2 =   0.20567452
velocity =

    0.0032
    0.0004
    0.0096

Particle 1 ::   pos(duty)=   0.74825925   fitness(Output Power)=   61.76441209
Particle 2 ::   pos(duty)=   0.74036904   fitness(Output Power)=   56.19331028
Particle 3 ::   pos(duty)=   0.76578355   fitness(Output Power)=   67.12516157

Updated best Fitness Position =   0.76578355

Iteration No: 8
c1 =   0.38827163   c2 =   0.55177853
velocity =

    0.0055
    0.0058
    0.0048

Particle 1 ::   pos(duty)=   0.75374746   fitness(Output Power)=   61.76441209
Particle 2 ::   pos(duty)=   0.74617259   fitness(Output Power)=   61.76441209
Particle 3 ::   pos(duty)=   0.77057138   fitness(Output Power)=   72.28276608

Updated best Fitness Position =   0.77057138

Iteration No: 9
c1 =   0.22895325   c2 =   0.64194062
velocity =

    0.0071
    0.0092
    0.0024

Particle 1 ::   pos(duty)=   0.76081155   fitness(Output Power)=   67.12516157
Particle 2 ::   pos(duty)=   0.75533939   fitness(Output Power)=   61.76441209
Particle 3 ::   pos(duty)=   0.77296530   fitness(Output Power)=   72.28276608

Updated best Fitness Position =   0.77296530

```
--------
Iteration No: 10
c1 =   0.48448037    c2 =   0.15184553
velocity =

    0.0043
    0.0057
    0.0012

Particle 1 ::   pos(duty)=   0.76508179    fitness(Output Power)= 67.12516157
Particle 2 ::   pos(duty)=   0.76099336    fitness(Output Power)= 67.12516157
Particle 3 ::   pos(duty)=   0.77416226    fitness(Output Power)= 72.28276608


Updated best Fitness Position =   0.77416226


--------
Iteration No: 11
c1 =   0.78193197    c2 =   0.10060632
velocity =

    0.0025
    0.0034
    0.0006

Particle 1 ::   pos(duty)=   0.76758233    fitness(Output Power)= 72.28276608
Particle 2 ::   pos(duty)=   0.76435030    fitness(Output Power)= 67.12516157
Particle 3 ::   pos(duty)=   0.77476073    fitness(Output Power)= 72.28276608


Updated best Fitness Position =   0.76758233


--------
Iteration No: 12
c1 =   0.29406633    c2 =   0.23737302
velocity =

    0.0013
    0.0020
   -0.0004

Particle 1 ::   pos(duty)=   0.76883260    fitness(Output Power)= 72.28276608
Particle 2 ::   pos(duty)=   0.76633564    fitness(Output Power)= 67.12516157
Particle 3 ::   pos(duty)=   0.77437839    fitness(Output Power)= 72.28276608


Updated best Fitness Position =   0.76883260



--------
Iteration No: 13
c1 =   0.53087226    c2 =   0.09149873
velocity =
```

```
    0.0006
    0.0011
   -0.0004
```

Particle 1 ::   pos(duty)=   0.76945774   fitness(Output Power)= 72.28276608
Particle 2 ::   pos(duty)=   0.76741970   fitness(Output Power)= 67.12516157
Particle 3 ::   pos(duty)=   0.77398425   fitness(Output Power)= 72.28276608

Updated best Fitness Position =   0.76945774

Iteration No: 14
c1 =   0.40531542   c2 =   0.10484625
velocity =

   1.0e-03 *

    0.3126
    0.6275
   -0.3869

Particle 1 ::   pos(duty)=   0.76977031   fitness(Output Power)= 72.28276608
Particle 2 ::   pos(duty)=   0.76804721   fitness(Output Power)= 72.28276608
Particle 3 ::   pos(duty)=   0.77359734   fitness(Output Power)= 72.28276608

Updated best Fitness Position =   0.76977031

Iteration No: 15
c1 =   0.11228396   c2 =   0.78442789
velocity =

    0.0002
    0.0009
   -0.0014

Particle 1 ::   pos(duty)=   0.76992659   fitness(Output Power)= 72.28276608
Particle 2 ::   pos(duty)=   0.76890162   fitness(Output Power)= 72.28276608
Particle 3 ::   pos(duty)=   0.77220307   fitness(Output Power)= 72.28276608

Updated best Fitness Position =   0.76992659

Iteration No: 16
c1 =   0.29157032   c2 =   0.60353344
velocity =

    0.0001

```
   0.0007
  -0.0012


Particle 1 ::   pos(duty)=   0.77000473    fitness(Output Power)=  72.28276608
Particle 2 ::   pos(duty)=   0.76957626    fitness(Output Power)=  72.28276608
Particle 3 ::   pos(duty)=   0.77095637    fitness(Output Power)=  72.28276608


Updated best Fitness Position =    0.77000473


--------
Iteration No: 17
c1 =   0.96442267    c2 =   0.43248499
velocity =

   1.0e-03 *

    0.0391
    0.4114
   -0.7880

Particle 1 ::   pos(duty)=   0.77004380    fitness(Output Power)=  72.28276608
Particle 2 ::   pos(duty)=   0.76998771    fitness(Output Power)=  72.28276608
Particle 3 ::   pos(duty)=   0.77016839    fitness(Output Power)=  72.28276608


Updated best Fitness Position =    0.77004380


--------
Iteration No: 18
c1 =   0.69475219    c2 =   0.75809928
velocity =

   1.0e-03 *

    0.0195
    0.2227
   -0.4318

Particle 1 ::   pos(duty)=   0.77006334    fitness(Output Power)=  72.28276608
Particle 2 ::   pos(duty)=   0.77021044    fitness(Output Power)=  72.28276608
Particle 3 ::   pos(duty)=   0.76973662    fitness(Output Power)=  72.28276608


Updated best Fitness Position =    0.77006334


--------
Iteration No: 19
c1 =   0.43264233    c2 =   0.65549804
velocity =

   1.0e-03 *
```

```
     0.0098
     0.0728
    -0.1302


Particle 1 ::    pos(duty)=   0.77007311    fitness(Output Power)=  72.28276608
Particle 2 ::    pos(duty)=   0.77028324    fitness(Output Power)=  72.28276608
Particle 3 ::    pos(duty)=   0.76960640    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77007311



--------
Iteration No: 20
c1 =   0.10975505    c2 =   0.93375985
velocity =

   1.0e-03 *

     0.0049
    -0.0421
     0.1092

Particle 1 ::    pos(duty)=   0.77007799    fitness(Output Power)=  72.28276608
Particle 2 ::    pos(duty)=   0.77024115    fitness(Output Power)=  72.28276608
Particle 3 ::    pos(duty)=   0.76971561    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77007799



--------
Iteration No: 21
c1 =   0.18746081    c2 =   0.26617884
velocity =

   1.0e-04 *

     0.0244
    -0.3842
     0.9319

Particle 1 ::    pos(duty)=   0.77008043    fitness(Output Power)=  72.28276608
Particle 2 ::    pos(duty)=   0.77020273    fitness(Output Power)=  72.28276608
Particle 3 ::    pos(duty)=   0.76980879    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008043



--------
Iteration No: 22
c1 =   0.79783026    c2 =   0.48760378
velocity =
```

```
   1.0e-04 *

    0.0122
   -0.4306
    0.9957
```

Particle 1 ::   pos(duty)=   0.77008165   fitness(Output Power)= 72.28276608
Particle 2 ::   pos(duty)=   0.77015967   fitness(Output Power)= 72.28276608
Particle 3 ::   pos(duty)=   0.76990837   fitness(Output Power)= 72.28276608

Updated best Fitness Position =   0.77008165

Iteration No: 23
c1 =   0.76895826   c2 =   0.39600675
velocity =

```
   1.0e-04 *

    0.0061
   -0.3389
    0.7724
```

Particle 1 ::   pos(duty)=   0.77008226   fitness(Output Power)= 72.28276608
Particle 2 ::   pos(duty)=   0.77012578   fitness(Output Power)= 72.28276608
Particle 3 ::   pos(duty)=   0.76998560   fitness(Output Power)= 72.28276608

Updated best Fitness Position =   0.77008226

Iteration No: 24
c1 =   0.27293879   c2 =   0.03723463
velocity =

```
   1.0e-04 *

    0.0031
   -0.1759
    0.4006
```

Particle 1 ::   pos(duty)=   0.77008257   fitness(Output Power)= 72.28276608
Particle 2 ::   pos(duty)=   0.77010819   fitness(Output Power)= 72.28276608
Particle 3 ::   pos(duty)=   0.77002566   fitness(Output Power)= 72.28276608

Updated best Fitness Position =   0.77008257

Iteration No: 25

```
c1 =   0.67329491    c2 =   0.42956446
velocity =

   1.0e-04 *

    0.0015
   -0.1320
    0.2981

Particle 1 ::   pos(duty)=   0.77008272    fitness(Output Power)=  72.28276608
Particle 2 ::   pos(duty)=   0.77009499    fitness(Output Power)=  72.28276608
Particle 3 ::   pos(duty)=   0.77005547    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008272


--------
Iteration No: 26
c1 =   0.45173923    c2 =   0.60985717
velocity =

   1.0e-04 *

    0.0008
   -0.0959
    0.2155

Particle 1 ::   pos(duty)=   0.77008280    fitness(Output Power)=  72.28276608
Particle 2 ::   pos(duty)=   0.77008540    fitness(Output Power)=  72.28276608
Particle 3 ::   pos(duty)=   0.77007702    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008280


--------
Iteration No: 27
c1 =   0.05940330    c2 =   0.31581144
velocity =

   1.0e-04 *

    0.0004
   -0.0512
    0.1151

Particle 1 ::   pos(duty)=   0.77008284    fitness(Output Power)=  72.28276608
Particle 2 ::   pos(duty)=   0.77008027    fitness(Output Power)=  72.28276608
Particle 3 ::   pos(duty)=   0.77008853    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008284
```

```
--------
Iteration No: 28
c1 =   0.77272213    c2 =   0.69643299
velocity =

   1.0e-05 *

    0.0019
   -0.1849
    0.4168

Particle 1 ::    pos(duty)=   0.77008285    fitness(Output Power)=  72.28276608
Particle 2 ::    pos(duty)=   0.77007842    fitness(Output Power)=  72.28276608
Particle 3 ::    pos(duty)=   0.77009269    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008285


--------
Iteration No: 29
c1 =   0.12533218    c2 =   0.13015145
velocity =

   1.0e-05 *

    0.0010
   -0.0694
    0.1572

Particle 1 ::    pos(duty)=   0.77008286    fitness(Output Power)=  72.28276608
Particle 2 ::    pos(duty)=   0.77007773    fitness(Output Power)=  72.28276608
Particle 3 ::    pos(duty)=   0.77009426    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008286



--------
Iteration No: 30
c1 =   0.09235234    c2 =   0.00782029
velocity =

   1.0e-06 *

    0.0048
   -0.3308
    0.7502

Particle 1 ::    pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 2 ::    pos(duty)=   0.77007740    fitness(Output Power)=  72.28276608
Particle 3 ::    pos(duty)=   0.77009501    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008287
```

```
--------
Iteration No: 31
c1 =   0.42310939    c2 =   0.65557317
velocity =

   1.0e-05 *

    0.0002
    0.1269
   -0.2810

Particle 1 ::   pos(duty)=   0.77008287    fitness(Output Power)=   72.28276608
Particle 2 ::   pos(duty)=   0.77007867    fitness(Output Power)=   72.28276608
Particle 3 ::   pos(duty)=   0.77009220    fitness(Output Power)=   72.28276608


Updated best Fitness Position =   0.77008287


--------
Iteration No: 32
c1 =   0.72292252    c2 =   0.53120929
velocity =

   1.0e-05 *

    0.0001
    0.1527
   -0.3388

Particle 1 ::   pos(duty)=   0.77008287    fitness(Output Power)=   72.28276608
Particle 2 ::   pos(duty)=   0.77008020    fitness(Output Power)=   72.28276608
Particle 3 ::   pos(duty)=   0.77008882    fitness(Output Power)=   72.28276608


Updated best Fitness Position =   0.77008287


--------
Iteration No: 33
c1 =   0.10881794    c2 =   0.63176637
velocity =

   1.0e-05 *

    0.0001
    0.1440
   -0.3196

Particle 1 ::   pos(duty)=   0.77008287    fitness(Output Power)=   72.28276608
Particle 2 ::   pos(duty)=   0.77008164    fitness(Output Power)=   72.28276608
Particle 3 ::   pos(duty)=   0.77008562    fitness(Output Power)=   72.28276608
```

Updated best Fitness Position =   0.77008287

Iteration No: 34
c1 =   0.12649987   c2 =   0.13430330
velocity =

   1.0e-05 *

    0.0000
    0.0786
   -0.1746

Particle 1 ::   pos(duty)=   0.77008287   fitness(Output Power)= 72.28276608
Particle 2 ::   pos(duty)=   0.77008242   fitness(Output Power)= 72.28276608
Particle 3 ::   pos(duty)=   0.77008387   fitness(Output Power)= 72.28276608

Updated best Fitness Position =   0.77008287

Iteration No: 35
c1 =   0.09859409   c2 =   0.14202725
velocity =

   1.0e-06 *

    0.0001
    0.4188
   -0.9298

Particle 1 ::   pos(duty)=   0.77008287   fitness(Output Power)= 72.28276608
Particle 2 ::   pos(duty)=   0.77008284   fitness(Output Power)= 72.28276608
Particle 3 ::   pos(duty)=   0.77008294   fitness(Output Power)= 72.28276608

Updated best Fitness Position =   0.77008287

Iteration No: 36
c1 =   0.16825130   c2 =   0.19624892
velocity =

   1.0e-06 *

    0.0001
    0.2119
   -0.4705

Particle 1 ::   pos(duty)=   0.77008287   fitness(Output Power)= 72.28276608
Particle 2 ::   pos(duty)=   0.77008305   fitness(Output Power)= 72.28276608

Particle 3 ::   pos(duty)=   0.77008247   fitness(Output Power)= 72.28276608

Updated best Fitness Position =   0.77008287

Iteration No: 37
c1 =   0.31747978   c2 =   0.31642900
velocity =

   1.0e-06 *

    0.0000
    0.0832
   -0.1847

Particle 1 ::   pos(duty)=   0.77008287   fitness(Output Power)= 72.28276608
Particle 2 ::   pos(duty)=   0.77008314   fitness(Output Power)= 72.28276608
Particle 3 ::   pos(duty)=   0.77008229   fitness(Output Power)= 72.28276608

Updated best Fitness Position =   0.77008287

Iteration No: 38
c1 =   0.21756331   c2 =   0.25104185
velocity =

   1.0e-07 *

    0.0002
    0.1522
   -0.3373

Particle 1 ::   pos(duty)=   0.77008287   fitness(Output Power)= 72.28276608
Particle 2 ::   pos(duty)=   0.77008315   fitness(Output Power)= 72.28276608
Particle 3 ::   pos(duty)=   0.77008226   fitness(Output Power)= 72.28276608

Updated best Fitness Position =   0.77008287

Iteration No: 39
c1 =   0.89292241   c2 =   0.70322322
velocity =

   1.0e-06 *

    0.0000
   -0.0706
    0.1569

```
Particle 1 ::    pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 2 ::    pos(duty)=   0.77008308    fitness(Output Power)=  72.28276608
Particle 3 ::    pos(duty)=   0.77008241    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008287


--------
Iteration No: 40
c1 =   0.55573794    c2 =   0.18443367
velocity =

   1.0e-06 *

    0.0000
   -0.0506
    0.1124

Particle 1 ::    pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 2 ::    pos(duty)=   0.77008303    fitness(Output Power)=  72.28276608
Particle 3 ::    pos(duty)=   0.77008253    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008287


--------
Iteration No: 41
c1 =   0.21203084    c2 =   0.07734681
velocity =

   1.0e-07 *

    0.0000
   -0.3016
    0.6699

Particle 1 ::    pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 2 ::    pos(duty)=   0.77008300    fitness(Output Power)=  72.28276608
Particle 3 ::    pos(duty)=   0.77008259    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008287


--------
Iteration No: 42
c1 =   0.91380041    c2 =   0.70671522
velocity =

   1.0e-06 *

    0.0000
   -0.0509
```

```
   0.1130

Particle 1 ::   pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 2 ::   pos(duty)=   0.77008295    fitness(Output Power)=  72.28276608
Particle 3 ::   pos(duty)=   0.77008271    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008287


--------
Iteration No: 43
c1 =   0.55778897    c2 =   0.31342899
velocity =

   1.0e-07 *

    0.0000
   -0.3495
    0.7762

Particle 1 ::   pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 2 ::   pos(duty)=   0.77008291    fitness(Output Power)=  72.28276608
Particle 3 ::   pos(duty)=   0.77008278    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008287


--------
Iteration No: 44
c1 =   0.16620356    c2 =   0.62249726
velocity =

   1.0e-07 *

    0.0000
   -0.2764
    0.6140

Particle 1 ::   pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 2 ::   pos(duty)=   0.77008289    fitness(Output Power)=  72.28276608
Particle 3 ::   pos(duty)=   0.77008284    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008287


--------
Iteration No: 45
c1 =   0.98793473    c2 =   0.17043202
velocity =

   1.0e-07 *
```

```
      0.0000
     -0.1472
      0.3270


Particle 1 ::    pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 2 ::    pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 3 ::    pos(duty)=   0.77008288    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008287


--------
Iteration No: 46
c1 =   0.25779225    c2 =   0.39679932
velocity =

   1.0e-07 *

      0.0000
     -0.0712
      0.1581

Particle 1 ::    pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 2 ::    pos(duty)=   0.77008286    fitness(Output Power)=  72.28276608
Particle 3 ::    pos(duty)=   0.77008289    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008287


--------
Iteration No: 47
c1 =   0.07399477    c2 =   0.68409607
velocity =

   1.0e-08 *

      0.0000
     -0.1195
      0.2654

Particle 1 ::    pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 2 ::    pos(duty)=   0.77008286    fitness(Output Power)=  72.28276608
Particle 3 ::    pos(duty)=   0.77008290    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008287


--------
Iteration No: 48
c1 =   0.40238833    c2 =   0.98283520
velocity =
```

```
   1.0e-08 *

     0.0000
     0.3270
    -0.7262

Particle 1 ::   pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 2 ::   pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 3 ::   pos(duty)=   0.77008289    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008287



--------
Iteration No: 49
c1 =   0.40218399    c2 =   0.62067195
velocity =

   1.0e-08 *

     0.0000
     0.3265
    -0.7252

Particle 1 ::   pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 2 ::   pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 3 ::   pos(duty)=   0.77008288    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008287



--------
Iteration No: 50
c1 =   0.15436981    c2 =   0.38134520
velocity =

   1.0e-08 *

     0.0000
     0.2136
    -0.4745

Particle 1 ::   pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 2 ::   pos(duty)=   0.77008287    fitness(Output Power)=  72.28276608
Particle 3 ::   pos(duty)=   0.77008288    fitness(Output Power)=  72.28276608


Updated best Fitness Position =   0.77008287



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>>
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