

## `pwl_file.gce`

### Attributes

```
mainvars: y
sparms: file_name=None
```

### Description

`pwl_file.gce` is a piecewise linear source that uses data stored in a file to assign  $y(t)$ . `file_name` is the name of the file (assumed to be present in the `Output` directory) with data in the following format:

```
t1  x1
t2  x2
t3  x3
t4  x4
...
```

The  $t$  values are expected to be in ascending order. If the time lies between two  $t$  values in the file (say,  $t_k$  and  $t_{k+1}$ ), the output  $y$  is obtained by interpolation.

AC behaviour is not implemented.