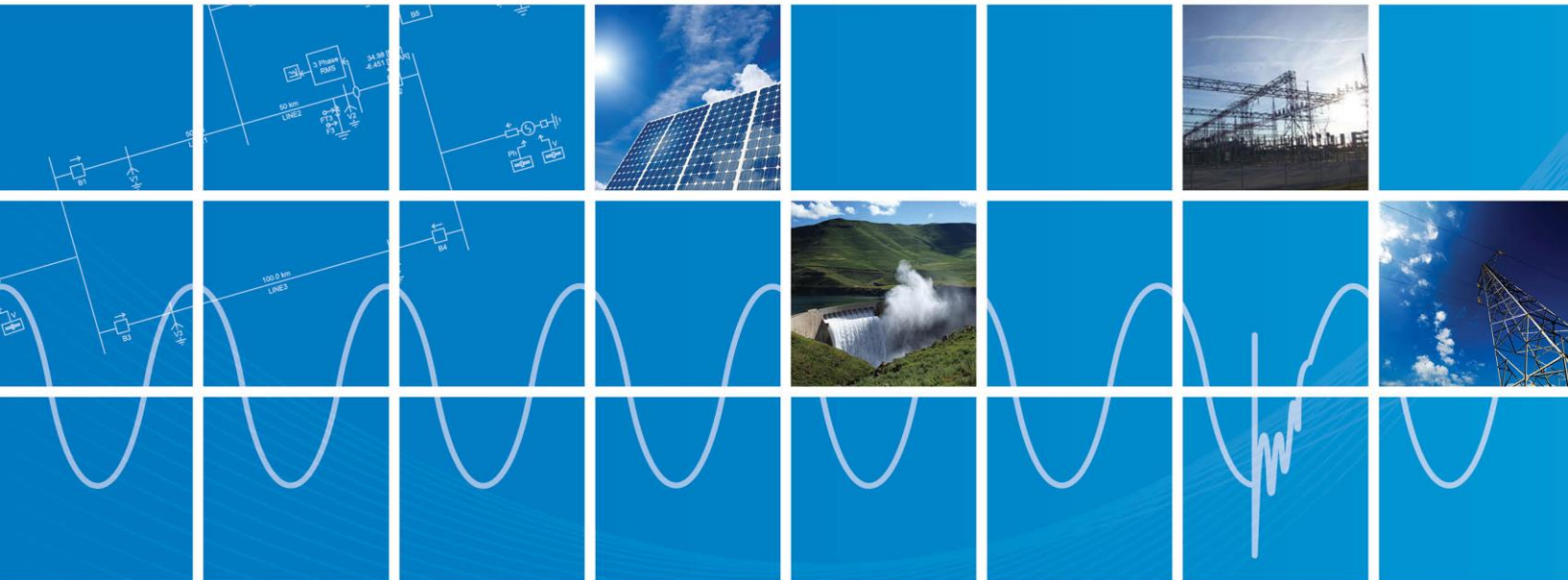




# Resolving Issues with the Initializer Software

May 07, 2018  
Revision 2





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## **1. Introduction**

### **1.1 Overview**

This manual presents known issues and solutions related to the initializer software. It is intended to be a continuously developing diagnostic tool as this software evolves.

The initializer is a tool for converting projects created in PSS/E (Power System Simulator for Engineering) into PSCAD (Power System Computer Aided Design).

## 2. Issues when Compiling a PSS/E Project

### 2.1 Receiving a “Communication failure. Unable to connect and communicate with PSS/E” Error Message

#### Problem

When trying to compile a PSS/E project in the Initializer, messages similar to the following display in the “Output” pane:

```

Finished resolving Power-Flow structure
Begin Writing .raw file...
End Writing .raw file
Launching PSS/E
Error: Communication failure. Unable to connect and communicate with PSS/E
    
```

#### Versions

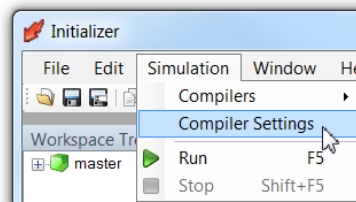
These messages were seen when using PSS/E v32.2.1 and v33.5.2.

#### Cause

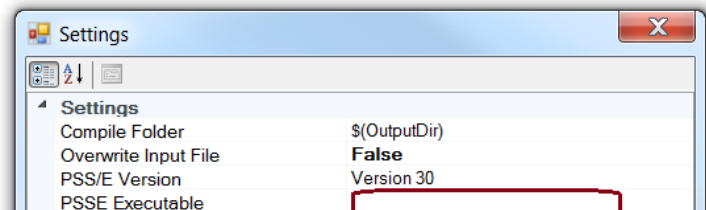
An incorrect path or filename for the PSS/E Executable was entered into the Initializer.

#### Solution

- Display the Settings (from the “Simulation” menu, select “Compiler Settings”).



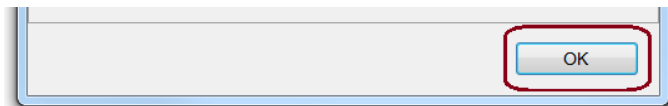
- Check that the correct path and filename were entered in the “PSSE Executable” field:



#### Note

Ensure that the filename is in the format of “pssecmd##.exe”.

- Click the “OK” button to apply the change and close the dialog box.





DOCUMENT TRACKING

Rev.	Description	Date
0	Initial	25/Jan/2016
1	Changed Title	17/Feb/2017
2	Update to New Brand Guidelines	07/May/2018

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