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| **Number** | **EG005** | |
| **Name** | Add power consumption. | |
| **Summary** | Meter reader adds consumed units into the system. | |
| **Priority (0-5)** | 5 | |
| **Preconditions** | The user must be logged into the system | |
| **Postconditions** |  | |
| **Primary Actor(s)** | Meter reader | |
| **Trigger** | Meter reader wanting to add a reading. | |
| **Main Scenario** | **Step** | **Action** |
| 1 | The Meter reader is directed to the portal home page |
| 2 | The Meter reader presses the “Add Reading” button |
| 3 | The system displays add account number form. |
| 4 | The Meter reader enters the account no. |
| 5 | The system displays add year and date form. |
| 6 | The Meter reader enters the year and date. |
| 7 | The system displays add used units form. |
| 8 | The Meter reader enters the used units no. and submits the form. |
| 9 | System enters the power consumption details to the database. |
| **Extensions** | **Step** | **Action** |
| 3a | System displays proper error message if fields are not filled. |
| 8a | System displays error message if the required fields are not filled. |