

Account Manager API guide

Account Manager now exposes an API for registering users programmatically. In addition to this, a Search API exists that can be used to retrieve User information and used in tandem to determine if a User needs to be registered.

Access

To access the User Registration API, you must be provisioned **Account Manager API** access for any account you will be registering for.

(A System Account is preferred, however, a regular user account is also compatible as long as Account Manager API Access has been provisioned to the account)

User Registration API

Sample request

```
HTTP Method: POST
Content-Type: application/json
URL: https://accountmanager.pjm.com/accountmanager/rest/secure/registrations
```

```
{
  "username": "smithj",
  "firstName": "John",
  "lastName": "Smith",
  "jobTitle": "Engineer",
  "phone": "555-555-5555",
  "employer": "ACCT",
  "employedAs": "Employee",
  "email": "jsmith@fake.com",
  "accountAccess": ["PJM Public", "Power Meter Read/Write", "Planning Center Queue Point Read Only"]
}
```

NOTE: "accountAccess" is optional; values supplied here will be submitted as requests to be approved by the company account managers for the account.

NOTE: "employedAs" *must* be one of: Agent, Employee, Contractor, Consultant.

NOTE: In addition to access checks, standard user validations apply, e.g. the "email" supplied must be allowlisted for the account.

Example success response

```
HTTP 200  
Content-Type: application/json
```

```
[{"type":"INFO","lineNumber":null,"message":"Your account and access request has been submitted to your Company Account Manager for approval. You will receive an email to create your password. If your request is urgent, please <a href='\"http://www.pjm.com/about-pjm/who-we-are/contact-us.aspx\" target='\"_blank\">Contact PJM</a>."}]
```

 Example error response

```
HTTP 400  
Content-Type: application/json
```

```
[{"type":"ERROR","lineNumber":null,"message":"Access Power Meter Read/Write is not valid for Account Test Company, LLC"}]
```

User Search API

Sample request

```
HTTP Method: GET  
URL: https://accountmanager.pjm.com/accountmanager/rest/secure/download/csv/userSearch?emailAddress=jsmith@fake.com
```

Sample response

```
HTTP 200  
Content-Type: text/plain
```

```
Account ID,Account,Account shortname,Last name,First name,Username,Email,Phone,Employed as,System account,Lock Status,Lock  
Timestamp,User Status,Single User/Multi Account  
999999,"Account Test Company, LLC",ACCT,Smith,John,smithj,jsmith@fake.com,555-555-5555,,No,No,,Active,Yes
```

Additional Resources

[PJM Security](#) for information on PKI and Browserless Authentication.

[Command Line Interface - Java 8+](#)