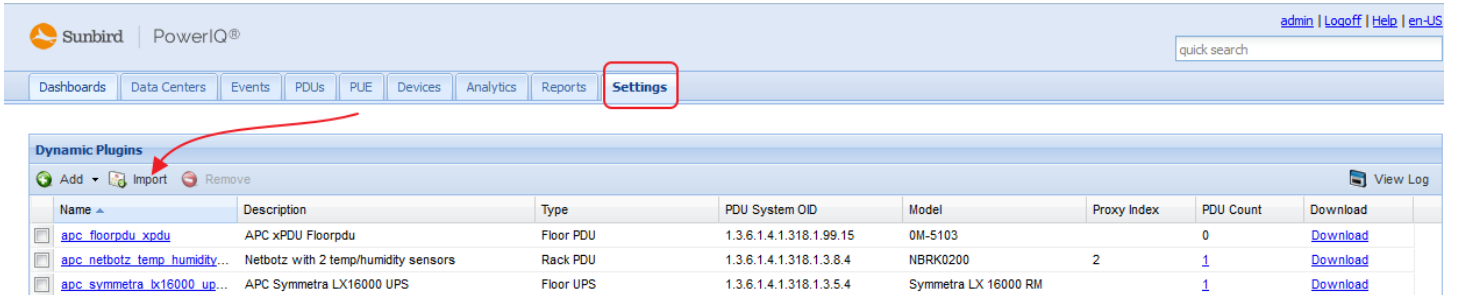


Import dynamic plugin and add a new device

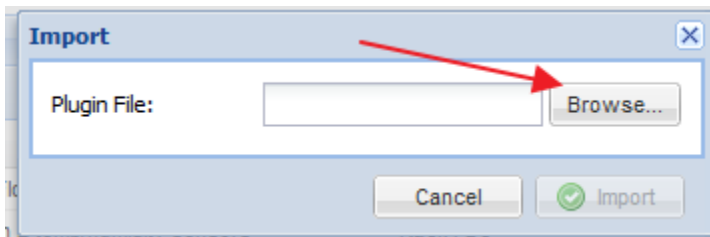
1. Download the .json Plugin file. If in a Zip file, please extract the json file.
2. Open PowerIQ and click on the **Settings** tab
3. Then click on the **Import** button



The screenshot shows the PowerIQ interface with the 'Settings' tab selected. The 'Dynamic Plugins' section is visible, containing a table of installed plugins. A red arrow points to the 'Import' button in the top left of the Dynamic Plugins section.

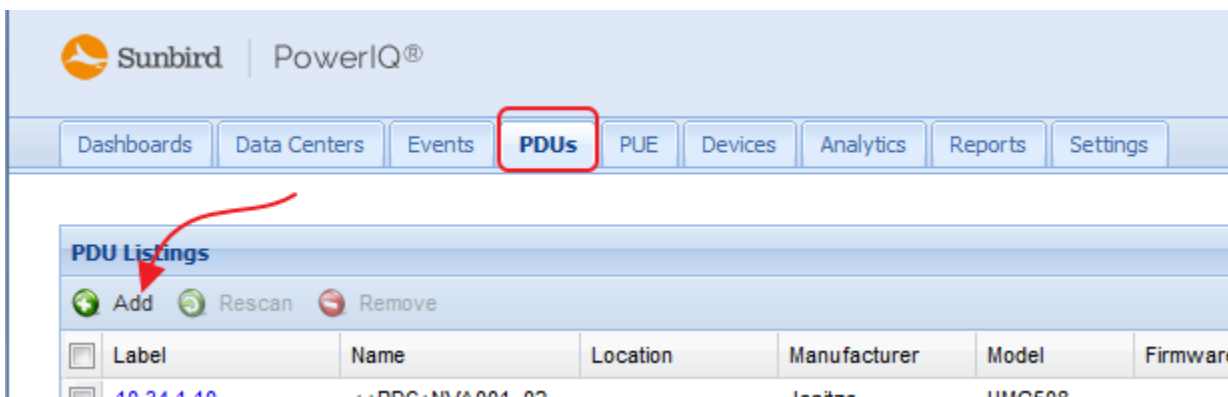
Name	Description	Type	PDU System OID	Model	Proxy Index	PDU Count	Download
apc_floorpdu_xpdu	APC xPDU Floorpdu	Floor PDU	1.3.6.1.4.1.318.1.99.15	0M-5103		0	Download
apc_netbotz_temp_humidity...	Netbotz with 2 temp/humidity sensors	Rack PDU	1.3.6.1.4.1.318.1.3.8.4	NBRK0200	2	1	Download
apc_symmetra_lx16000_up...	APC Symmetra LX16000 UPS	Floor UPS	1.3.6.1.4.1.318.1.3.5.4	Symmetra LX 16000 RM		1	Download

4. **Browse** to the .json plugin file and click **Import**



The screenshot shows the 'Import' dialog box. A red arrow points to the 'Browse...' button next to the 'Plugin File:' input field. The dialog also contains 'Cancel' and 'Import' buttons.

5. Next click on the **PDU**s tab
6. Then click on the **Add** button



The screenshot shows the PowerIQ interface with the 'PDU's tab selected. The 'PDU Listings' section is visible, containing an 'Add' button and a table of PDUs. A red arrow points to the 'Add' button.

Label	Name	Location	Manufacturer	Model	Firmware
10.34.1.10	APC-NVA001-02		Lenitza	11M2508	

7. Enter the IP address of device that will use the new plugin and click the Add button. Enter any Community Strings or Credentials as needed.


Add a New PDU


IP Address:

Plugin:

Proxy Index:

External Key:

Custom Field 1 :

Custom Field 2 :

SNMP Version:

PDU Administrative Credentials

Username:

Password:

Password Confirm:

SNMP v1/2c Credentials

Community String:

Community String Confirm:

Validate and wait for discovery to complete before proceeding

8. A window will open and PowerIQ will attempt to connect to the device. Click **OK** once the task has completed.

Sunbird | PowerIQ®

Dashboards | Data Centers | Events | **PDU**s | PUE | Devices | Analytics | Reports | Settings

Add a New PDU

IP Address:

Plugin:

Proxy Index:

External Key:

Custom Field 1:

Custom Field 2:

SNMP Version:

PDU Administrative Credentials

Username:

Password:

Password Confirm:

SNMP v1/2c Credentials

Community String:

Community String Confirm:

Validate and wait for discovery to complete before proceeding

ADD MULTIPLE PDUS
If you have a lot of PDUs to add, you can [import multiple PDUs and their credentials from a CSV file.](#)

Please wait

Adding PDU

The task has completed

9. The new device should now be visible in the PDU listings

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PDU Listings

Label	Name	Location	Manufacturer	Model	Firmw...	Health	Dynamic Plugin	Current (A)	Active Power...	Apparent Po...	Inlet Temperat...	Belongs to	Actions
<input checked="" type="checkbox"/>	10.34.1.20	APCPDU10	Ft Floor	APC	0M-5103	v3.3.1	Good	apc_xpdu flo...	78	88			

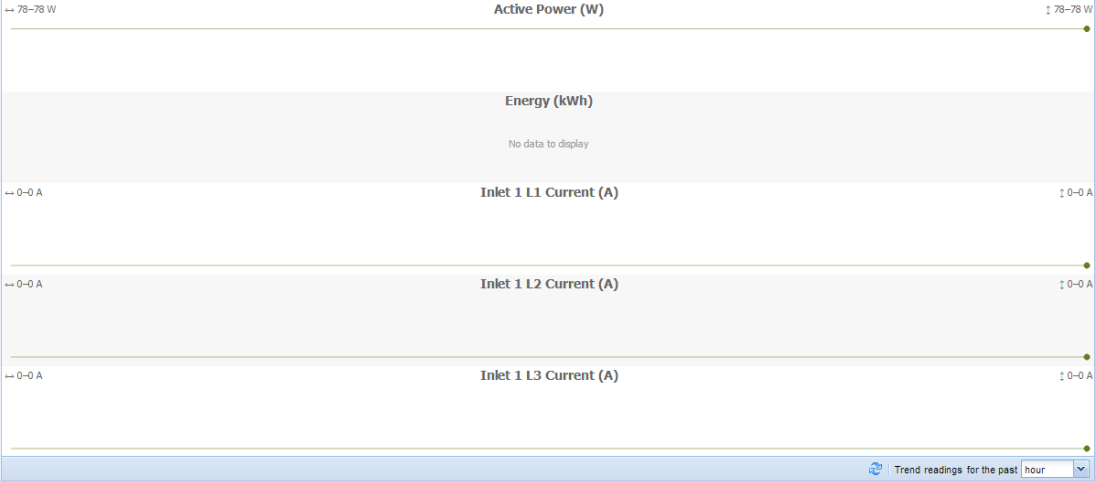
Page 1 of 1 | 25 | Displaying PDUs 1-1 of 1

10. Clicking on the newly added device will take you to the items page to view the readings.

10.34.1.20 — Ft Floor

Actions

Energy Trends



Readings

Inlet Readings							
PDU Element	Voltage (V)	Current (A)	Active Power (W)	Apparent Power (VA)	Power Factor	Energy (Wh)	
Inlet 1	481.5	N/A	78.0	88.0	0.88	N/A	

Line Readings			
PDU Element	Voltage (V)	Current (A)	Utilized Capacity (A)
Inlet 1			
L1	481.5	N/A	N/A
L2	482.3	N/A	N/A
L3	481.5	N/A	N/A

Circuit Readings							
Circuit	Ordinal	Voltage (V)	Current (A)	Active Power (W)	Apparent Power (VA)	Power Factor	Energy (Wh)
	1	209.8	19	20.0	22.0	0.9	N/A
	2	210.5	28.1	32.0	33.0	0.96	N/A
	3	206.3	27.1	27.0	32.0	0.84	N/A

Latest reading taken half a minute ago

PDU Elements

PDU Element	IT Device	Active Power (W)	Apparent Power...	Current (A)	Voltage (V)	Utilized Capac...	Active Power Trend
Circuit 1 (null)		20.0	22.0	19	209.8	N/A	N/A
Circuit 2 (null)		32.0	33.0	28.1	210.5	N/A	N/A
Circuit 3 (null)		27.0	32.0	27.1	206.3	N/A	N/A

Trend maximum active power for the past day

Details

Type	Floor PDU
IP Address	10.34.1.20
External Key	10.34.1.20
Name	APCPDU10
Manufacturer	APC
Model	0M-5103
Firmware	v3.3.1
Contact	SSRC Facilities
Location	Ft Floor
Custom Field 1	
Custom Field 2	
SHIMP Version	1/2c
Inlet Phase	Three Phase
Belongs to	Not associated with a data center object.
Health	Connectivity: OK Most recent poll of the target PDU was successful. Active events: Good No active events.

Event Listing

Clear selected events

Occurred at	Severity	Event	Summary	Status
No events found				

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