

# Data Center / GPU Facility

## Field Data Collection Form

*Version 3.8 - January 2026*

This form is designed for field workers to collect facility-specific data on-site. Complete all relevant sections and use this form as reference when entering data into the SYNEREX UI.

## 1. CLIENT INFORMATION

*Enter client/company information for this project*

<b>Company Name</b>	
<i>Client or company name</i>	
<b>Company Address (Street)</b>	
<i>Street address</i>	
<b>City</b>	
<i>City name</i>	
<b>State/Province</b>	
<i>State or province abbreviation</i>	
<b>ZIP/Postal Code</b>	
<i>Postal code</i>	
<b>Country</b>	
<i>Country (if outside US)</i>	
<b>Primary Contact</b>	
<b>Contact Name</b>	
<i>Primary contact person name</i>	
<b>Contact Email</b>	
<i>Contact email address</i>	
<b>Contact Phone</b>	
<i>Contact phone number</i>	
<b>Contact Mobile/Cell</b>	
<i>Mobile phone number (optional)</i>	

## 2. PROJECT INFORMATION

<b>Client/Company Name</b>	
<b>Project Name/ID</b>	
<i>Project identifier or name</i>	
<b>Project Description</b>	
<i>Brief description of the project</i>	
<b>Facility Location</b>	

<b>Facility Address (Street)</b>	
<b>City</b>	
<b>State/Province</b>	
<b>ZIP/Postal Code</b>	
<b>Country</b>	

*Country where facility is located*

#### **Project Location**

<b>Project Address (Street)</b>	
<i>Physical location where project work is performed (if different from facility)</i>	
<b>Project City</b>	
<i>City where project work is performed</i>	
<b>Project State/Province</b>	
<i>State/Province where project work is performed</i>	
<b>Project ZIP/Postal Code</b>	
<i>ZIP/Postal code for project location</i>	
<b>Project Country</b>	
<i>Country where project work is performed</i>	

#### **Primary Contact Information**

<b>Point of Contact Name</b>	
<i>Primary contact person name</i>	
<b>Contact Title/Role</b>	
<i>Job title or role of contact person</i>	
<b>Contact Phone</b>	
<b>Contact Email</b>	
<b>Contact Mobile/Cell</b>	
<i>Mobile phone number (optional)</i>	

#### **Contact Location**

<b>Contact Address (Street)</b>	
<i>Contact person's business address (if different from facility)</i>	
<b>Contact City</b>	
<i>City where contact person is located</i>	
<b>Contact State/Province</b>	

State/Province where contact person is located

**Contact ZIP/Postal Code**

ZIP/Postal code for contact location

**Contact Country**

Country where contact person is located

**Additional Project Information**

**Project Manager Name**

Name of project manager

**Project Manager Email**

Email of project manager

**Project Manager Phone**

Phone of project manager

**Project Start Date**

Date when project work began

**Project End Date**

Expected or actual project completion date

**Project Date (Form Completion Date)**

Date this form is being completed

**Secondary Contact (Optional)**

**Secondary Contact Name**

Alternative contact person

**Secondary Contact Title/Role**

Job title or role

**Secondary Contact Phone**

Phone number

**Secondary Contact Email**

Email address

### 3. TEST PARAMETERS

<b>Test Type</b>	<input type="checkbox"/> Power Quality <input type="checkbox"/> Energy Savings <input type="checkbox"/> Harmonic Analysis
<b>Circuit Name</b>	

<b>Test Period</b>	Before:	After:
<i>Start and end dates</i>		
<b>Test Duration</b>		
<i>Auto-calculated from CSV data</i>		
<b>Meter Name</b>		
<b>Meter Specification</b>	[ ] Class 0.2 [ ] Class 0.5 [ ] Class 1.0 [ ] Class 2.0	
<b>Interval Data</b>	[ ] 1-minute [ ] 15-minute [ ] Hourly	

## 4. WEATHER DATA

<b>Temperature</b>	Before: deg F	After: deg F
<i>Average temperature during test period</i>		
<b>Humidity</b>	Before: %	After: %
<i>Average relative humidity</i>		
<b>Weather Data Source</b>	[ ] Automatic API [ ] Manual Entry	

## 5. BILLING INFORMATION

<b>Utility Company</b>	
<b>Account Number</b>	
<b>Energy Rate</b>	\$/kWh
<i>Cost per kilowatt-hour</i>	
<b>Demand Rate</b>	\$/kW-month
<i>Cost per kilowatt per month</i>	

## 6. DATA CENTER / GPU FACILITY DATA

<b>Facility Type</b>	[ ] Traditional Data Center [ ] GPU Facility [ ] Hybrid [ ] Colocation [ ] Edge
<b>Facility Area</b>	_____ sqft
<i>Total facility floor area</i>	
<b>Number of Server Racks</b>	_____
<i>Total number of server racks</i>	

<b>Number of GPUs</b>	_____
<i>Total number of GPUs (if applicable)</i>	
<b>IT Equipment Power</b>	Before: _____ kW
<i>IT equipment power consumption</i>	
<b>Cooling Power</b>	After: _____ kW
<i>Cooling system power consumption</i>	
<b>UPS Capacity</b>	_____ kVA
<i>Uninterruptible Power Supply capacity</i>	
<b>UPS Efficiency</b>	_____ %
<i>UPS efficiency percentage</i>	
<b>Lighting Power</b>	_____ kW
<i>Lighting system power</i>	
<b>Other Loads</b>	_____ kW
<i>Other facility loads</i>	
<b>Compute Capacity</b>	_____ teraflops
<i>Total compute capacity (if applicable)</i>	
<b>GPU Utilization</b>	_____ %
<i>Average GPU utilization percentage</i>	
<b>Workload Type</b>	[ ] Training [ ] Inference [ ] Mixed

## 7. NOTES

---



---



---



---



---



---



---



---



---