Solar Resource Measurements at FPL Energy – Equipment Only

Cooperative Research and Development Final Report

CRADA Number: CRD-08-283

NREL Technical Contact: Mike Dooraghi
Cooperative Research and Development Final Report

In accordance with Requirements set forth in Article XI, A(3) of the CRADA document, this document is the final CRADA report, including a list of Subject Inventions, to be forwarded to the Office of Science and Technical Information as part of the commitment to the public to demonstrate results of federally funded research.

Parties to the Agreement: FPL Energy

CRADA Number: CRD-08-283

CRADA Title: Solar Resource Measurements at FPL Energy - Equipment Only

Joint Work Statement Funding Table Showing DOE Commitment:

<table>
<thead>
<tr>
<th>Estimated Costs</th>
<th>NREL Shared Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>$ 6,100.00</td>
</tr>
<tr>
<td>TOTALS</td>
<td>$ 6,100.00</td>
</tr>
</tbody>
</table>

Abstract of CRADA Work:

Site-specific, long-term, continuous, and high-resolution measurements of solar irradiance are important for developing renewable resource data. These data are used for several research and development activities consistent with the NREL mission: Establish a national 30-year climatological database of measured solar irradiances; Provide high quality ground-truth data for satellite remote sensing validation; Support development of radiative transfer models for estimating solar irradiance from available meteorological observations; Provide solar resource information needed for technology deployment and operations.

Summary of Research Results:

Unfortunately, this "equipment-only" CRADA resulted in no data being made available to MIDC by FPL.

Subject Inventions Listing:

N/A

Report Date:

3/3/2015

Responsible Technical Contact at Alliance/NREL:

Mike Dooraghi

Name and email address of POC at company:

N/A – Contact information is no longer accurate.

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