

Surface Radiation Datasets from Geostationary Satellites: 1998-2004, 2013

NREL Subcontract XGG-4-42146-01
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Deliverable Description: Status Report 1 Archive preparation for 1998-2004

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Satellite Data

Satellite data were downloaded in stages, beginning in 2013 and working backward. All of 2013 files were downloaded for GOES-West (15) and -East (13). GOES-13 failed during day of year 143-160. GOES-14 was activated during that time, and those files were downloaded to be processed as fill in for -East.

Satellite data for 1998-2004 have been downloaded for the Northern Hemisphere only schedule: either 15 min after the hour (East) or 30 min after the hour (West). Currently data are being downloaded for the Northern Hemisphere / Full Disk schedule: 45 min after the hour (East) and 00 min after the hour (West).

Ancillary Data

All CFSR numerical weather prediction files have been downloaded.

All other ancillary data are present.

Processing

Processing is being undertaken concurrently with satellite data downloading.

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