NEWS & UPDATES

Newsletter for the GRID DATA Repository and BetterGrids Foundation, Inc.

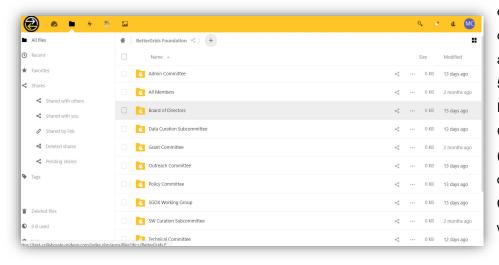


2021 Update

We have made good progress on achieving our 2021 Strategic Goals as summarized in the following table despite the challenges of the ongoing pandemic. We have also seen a growth in the Repository registered users and models with a newly operationalized BetterGrids Forum. Note in particular an upcoming model addition titled SMART-DS from NREL that offers realistic large-scale U.S. electrical distribution models for testing and analyzing advanced grid algorithms.

#	2021 Strategic Goals	Progress to Date
1	Expand the Repository knowledge base to include clearer instructions for model submission	Moving forward with subscription to Atlassian Confluence. Content created and ready for upload.
2	Operationalize the GRIDEON Secure Collaboration Site	 Published 3 universal NDA's on website free to use Published 15 page whitepaper to propose an industry standard for End to End Encryption for NERC CIP data exchange.
3	Operationalize the newly developed BetterGrids Forum	BetterGrids.org forum has been operationalized following a preproduction review on functionality, usability, security, and aesthetics
4	Engage one more grid model Curator to help with the expansion of the Repository	1 new curator engaged (Jason Lin).

BetterGrids Secure Exchange



GridBright Inc is operating a secure exchange for BetterGrids.org free of charge to enable secure data exchange and efficient collaboration among the 50+ volunteers supporting the Foundation. It is based on the GRIDEON technology (https://grideon.com) that GridBright has developed in collaboration with Mid-Carolina Electric Cooperative and MISO with funding from DOE ARPA-E.

Public Domain Universal NDA's

The Secure Grid Data Exchange (SGDX)
Working Group of BetterGrids has developed a
set of non-disclosure agreements (NDAs) for
exchange of sensitive grid data. These Universal
NDAs are now available publicly free of charge
and can be downloaded from:

www.bettergrids.org/media/universal-nda.

These NDAs consist of:

- 1) a one-way NDA
- 2) a mutual NDA
- 3) a group (i.e., multi-lateral) NDA

MUTUAL NON-DISCLOSURE AGREEMENT

This Mutual Non-Disclosure Agreement ("Agreement") is entered by and between the signatories of this agreement on ("Effective Date"), individually referred to as party, and collectively as parties.

WHEREAS, the parties are prepared to disclose confidential information with each other under this Agreement in connection to their business (the "purpose");

NOW THEREFORE, in consideration of the mutual promises, covenants, representations and agreements contained in this Agreement and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree to the following:

- standard terms in Schedule A (Standard Terms),
- ii) the exceptions to Standard Terms in Schedule B (Exceptions to Standard Terms), and
- the list of employees, agents, or consultants in Schedule C who are subject to the Agreement (Employees).

The representative of each party hereby acknowledges and agrees that he/she is duly authorized to execute this Agreement on behalf of the party and that this Agreement shall bind and be enforceable by and against the Employees. The authorized representative of party further acknowledges and agrees that only those individuals who are listed on the attached Schedule C incorporated herein shall be authorized to receive confidential information directly from Disclosing Party and that he/she will notify Disclosing Party in writing of any modification to Schedule C prior to releasing Confidential Information to those individuals listed on Schedule C.

This Agreement shall be construed and governed by the laws of the state of <State> (State), without giving effect to its conflicts of law principles. The parties hereby submit to the personal jurisdiction of the State and agree that any legal proceeding with respect to or arising under this Agreement shall be brought solely in, the state or federal courts located in the State.



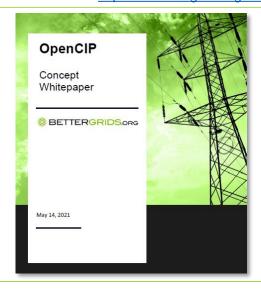
BetterGrids Forum

One of the 2020 Strategic Goals was to develop a forum that will help increase BetterGrids community engagement. The forum was designed with input from the Technical Committee and underwent a preproduction review on functionality, usability, security, and aesthetics. The BetterGrids Forum is now fully operational and can be accessed via https://db.bettergrids.org/forum.

Open CIP

BetterGrids has produced a concept whitepaper for 'OpenCip' outlining how the utility industry can use End-to-End Encryption technology for Secure Grid Integration. To download the OpenCIP concept whitepaper:

https://www.bettergrids.org/opencipconcept-whitepaper



Stay Current

Stay up to date on the Repository progress and BetterGrids by following us at LinkedIn, Twitter, or at our website www.BetterGrids.org





