From: FEMA-MDWG

To: Firoved, Aaron; Klein, Adam; Lard, Adriana; Tucker, Adrienne; Scheuer, Amy; Janca, Andrew; O"Neil, Andrew; Savage, Annie; Macintyre, Anthony; Zohn, Ashley; Ruiz, Benigno; Boyer, Bill; Dickerson, Bradley; Bolinski, Brandon; Maycock, Brett; Beisheim, Brian; Montemayor, Bruce; Canzler, Erica; Council, Chad; Faber, Chad; Gorman, Chad; Wood, Chad; D"Angona, Chelsea; Dettmann, Christianne; Finch, Christina; Penney, Christopher; Vaughan, Christopher; Wolney, Christopher; Thomas, Claire; Hale, Clay; Brown, Cliff; Levy, Craig; Blumenthal, Daniel; Cotter, Daniel; Alexander, David; Kang, David; Ritchie, David; Warren, David; Criswell, Deanne; Villoch, Deborah; dillon7@llnl.gov; Rooney, Edward; Koren, Elizabeth; Meyer, Emily; Berman, Eric; Rollison, Eric; Soucie, Eric; Edwards, Erin; FEMA-CrisisPlans; FEMA-GEO; FEMA-MOTF; White, Gerald; Bennett, Gerilee; Joseph, Grady; Wilson, Gregory P; Longenecker, Herbert; Hardy, James J; Rozelle, Jesse; Quintanilla, Jessica; Ingargiola, John; Juskie, John; Hoyes, Jonathan; Nelms, Jordan; Gil Montanez, Jose; Ignacio, Joselito; Dozor, Joshua; King, Joshua; Moline, Julia; Legary, Justin; Buckley, Kara; Woodhams, Katrina; Holtermann, Keith; Bronowicz, Kelly; Blunt, Kenyetta; Briggs, Kevin; Souza, Kevin; Pettit, Kimberly; Gilmore, Lance; Tomic, Leslie; Lowe, Lynda; Foley, Lori; Campbell, Matt; Grimm, Michael; Vineyard, Micheal; Walter, Michael; Shafer, Michelle; Brierley, Mickey; Hinkson, Natasha; Jawaid, Naveen; NOAA-LNO; Sacbibit, Rick; Huang, Paul; Peter Roohr; Newman, Stephen; Breslin, Thomas; Irwin, William (OGA); Hittle, Garrett; Sobel, Seth (CTR); Lakey, Mike N CTR; Luik, Jennifer L LCDR; bkjones@usgs.gov; Jaeger, Pamela; Rudzinsky, Marilyn; Orr, Marilee; blantz@esri.com; Oconnor, Desta; Werner, Matthew; Brister, Glenn; Jefferson, Adam; Barker, Adam; Dozier, Jessica; Viola Jr, Dale; Racine, Cary M; Willitts Jr, Leonard; acl0@cdc.gov; ahrea@usgs.gov; aiguo.wu2.civ@mail.mil; alai1@llnl.gov; alejandro.contreras@sba.gov; andrew.m.grose.civ@mail.mil; andrew.w.hait@census.gov; applegate@usgs.gov; Astrid-Christina.Koch@ec.europa.eu; bblake@cusec.org; blewis@vbi.vt.edu; brooke2@llnl.gov; burbanma@usgs.gov; caitlin.m.rivers.civ@mail.mil; Carol.M.Mcallister@nga.mil; cary.a.talbot@usace.army.mil; chad.a.markin@usace.army.mil; charles.e.shadie@usace.army.mil; Chen.gary@epa.gov; chris.wiacek@dot.gov; christopher.aardahl@pnnl.gov; christopher.dunn@usace.army.mil; christopher.m.kiley.civ@mail.mil; christopher_barrow@nps.gov; claudia.hoeft@wdc.usda.gov; daniel.l.gerrig.civ@mail.mil; daniel.obrien@dhses.ny.gov; daniel.porter@noaa.gov; david.r.ziaya@hud.gov; david.schilling@dot.gov; dbausch@pdc.org; dbj0@cdc.gov; dgeorge@iqt.org; dhenry@doc.gov; donald.v.sullivan@nasa.gov; donte.lucas@dc.gov; ebk9@cdc.gov; ed.strocko@dot.gov; edward.clark@noaa.gov; edward.w.lockwood.mil@mail.mil; egraeden@talusanalytics.com; gabriel.sampollramirez@ic.fbi.gov; gdmatthews@usgs.gov; george.o.walker@census.gov; glascoe1@llnl.gov; greg.tune@redcross.org; gustavo.v.santiago.mil@mail.mil; icf8@cdc.gov; jacqueline_r_meszaros@ostp.eop.gov; jamie.r.rhome@noaa.gov; Jarlath.ONeil-Dunne@uvm.edu; jean.chretien.mil@mail.mil; jean-luc.bald@eeas.europa.eu; jeff.mcqueen@noaa.gov; Jeffrey.Baumgartner@Hq.Doe.Gov; jenn.kruk@iem.com; jennifer.goode@census.gov; jerry.w.webb@usace.army.mil; jib0@cdc.gov; Jim.Mitchell@la.gov; jody.r.wireman.civ@mail.mil; john.sokich@noaa.gov; john.valliere@sba.gov; joseph.lamana@hhs.gov; joshua_j_barnes@nsc.eop.gov; julia.vollmers@ic.fbi.gov; julie_e_schafer@nsc.eop.gov; kajones@sandia.gov; keith.slade@dc.gov; kelly.bennett2@hhs.gov; Kim_Harriz@ios.doi.gov; larry.morgan@pnnl.gov; latonya.s.robinson.mil@mail.mil; lemieux.paul@epa.gov; llhill@fs.fed.us; lsclampitt@usgs.gov; mac0@cdc.gov; magnuson.matthew@epa.gov; marc.levitan@nist.gov; mark.glaudemans@noaa.gov; mary.mullusky@noaa.gov; matthew.kralovec@digitalglobe.com; matthew.lim@hhs.gov; matthew.smith@hhs.gov; michael.mitravich@sba.gov; michael.ouimet@dps.texas.gov; michael.p.phillips5.ctr@mail.mil; michael.villeneuve@va.gov; mlstaff@dps.ohio.gov; mpeppler@usgs.gov; nancy.j.blyler@usace.army.mil; nancy.nurthen@hhs.gov; nasstrom1@llnl.gov; neelima.yeddanapudi@hhs.gov; nwood@usgs.gov; orville.p.harris.civ@mail.mil; patrick.dial@sba.gov; pcross@usgs.gov; pluehring@fs.fed.us; pobanz2@llnl.gov; prose@naccho.org; quoc.d.nguyen7.civ@mail.mil; "qzm4@cdc.gov"; "raber1@llnl.gov"; Cychosz, Rachel; "ravichanr@mail.nih.gov"; "richard.artz@noaa.gov"; "richard.knabb@noaa.gov"; Hanson, Robert; "robert.shankman@hhs.gov"; "robert.steele@pnnl.gov"; "ronald.g.meris.civ@mail.mil"; "rrmason@usgs.gov"; "rrpierce@usgs.gov"; "russell_c_washington@nsc.eop.gov"; Buras, Ryan; Potosnak, Ryan; "saichele@usgs.gov"; "sandy.eslinger@noaa.gov"; Bouker, Sarah; "scott.bauer@inl.gov"; McAfee, Scott; "scperry@usgs.gov"; Crawford, Sean; "shannon.mcnamee@redcross.org"; Carroll, Shenan; Melton, Sidney; "simpson35@llnl.gov"; "snead.kathryn@epamail.epa.gov"; "snyder.emily@epa.gov"; White, Stephen; "stephen.curren@hhs.gov"; "steven.m.jeffs.mil@mail.mil"; Monarez, Susan; "susan.smith@azdema.gov"; Stevens, Susan; Mohammad, Syed; "tdickinson@ostp.eop.gov"; Quitugua, Teresa; Martinez, Terry; McCool, Thomas; "tim.mcpherson@pnnl.gov"; "timothy.lant@hhs.gov"; "tjkempf@dps.ohio.gov"; "todd.barrett@dm.usda.gov"; "todd.m.richardson@hud.gov"; "toimu.reeves@northcom.mil"; "tony.lavoi@noaa.gov"; Brumfield, Tyrone (OGA); Ferris, Vienna; Vineet.Gupta@usace.army.mil; walter.dykas@hq.doe.gov; waters4@llnl.gov; wvj1@cdc.gov; "ThomasJacobs, Caroline@CalOES"; "Andrea.K.Ruminski@usace.army.mil"; "Boe.Timothy@epa.gov"; Baucom_Katherine@bah.com; "tkoenig@usgs.gov"; "hvraga@usgs.gov"; "mkim@usgs.gov"; Escobar, Alan E.; "judith.mitrani-reiser@nist.gov"; setriplett@fs.fed.us; Rebecca Harned; "Nate Smith"; "Timothy.K.Perkins.civ@mail.mil"; "reed_justin@bah.com"; "rosean@ornl.gov"; "mark.rowley@state.nm.us"; "brose@imd.idaho.gov"; "will.melville@maryland.gov"; "clarkr@dnb.com"; "thompsonk@dnb.com"; "nealist@dnb.com"; "dan.green@navy.mil"; "cbohn@dewberry.com"; "andrey.b.hetmansky.civ@mail.mil"; "mikan.stamenkovich@navy.mil"; "neil.trenk@census.gov"; "jkjones@usgs.gov"; "Lenee.Pennington@dgif.virginia.gov"; "Shane.Cherry@inl.gov"; "neil.holloran@navy.mil"; "heechongyu@tnema.org"; "Ryan.Hruska@inl.gov"; "bbehlendorf@albany.edu"; "AndersonN9@michigan.gov"; "Michael.Schneider@engilitycorp.com"; "ylt4@cdc.gov"; "bkaplan@cdc.gov"; "Steven.Fruchtman@amtrak.com"; "erich.chan@ic.fbi.gov"; "Edwin.L.Mason@usace.army.mil"; "jbaranyi@esri.com"; "gjpenn@dps.ohio.gov"; "colleen.hermans@wisconsin.gov"; "marie.kennedy@sd-lecc.org"; "dkulpanowski@leegov.com"; "KatesJ@nashuanh.gov"; "jeff.rubin@tvfr.com"; "Bosecker.Elizabeth@epa.gov"; "debbie.briedwell@oa.mo.gov"; "mwellman@cdc.gov"; "juan.l.orama.civ@mail.mil"; "michael.a.mellor.mil@mail.mil"; "Virgle.e.daugherty.ctr@mail.mil"; "bruce.l.bailey12.ctr@mail.mil"; "kevin.m.murphy118.ctr@mail.mil"; "mreichardt@myogc.org"; "tuttlema@ornl.gov"; "jessica.b.seepersad@nasa.gov"; "brian.e.tisdale@nasa.gov"; "leah.schwizer@nasa.gov"; "JNystrom@esri.com"; Stuart Rucker; "andrew_bailey@nps.gov"; "Tiffany.Meyer@fire.ca.gov"; "Steven.Hawks@fire.ca.gov"; "michael.a.bonura.mil@mail.mil"; "manley.c.frost.ctr@mail.mil"; "patricia.a.billups7.civ@mail.mil"; Hansel, Jonathan; rkoelpin@dhs.in.gov;

	Haneberg, Vanessa; Finne, Kristen (OS/ASPR/OPP); Rose, Charles - 0444 - MITLL; Norige, Adam - 0444 - MITLL; hogan@ll.mit.edu; kspringford@ll.mit.edu; jordan.r.bell@nasa.gov; lori.a.schultz@nasa.gov; andrew.molthan@nasa.gov
Cc:	Sanders, Ashleigh; Bender, Alfred; Stainsby, Leiloni; Dickinson, Tamara; Laybourn, Laura; Gordon, Craig; Bottoms, Brad (CTR); Bowman, Lindsey; Pitts, Robert (CTR); Blasco, Kathleen; Manion, Richard; Sanderson, William; "Yeddanapudi, Neelima"; Jesse Appler; "Talbot, Cary A ERDC-RDE-CHL-MS CIV"; Mahoney, Robert; "Francoise.VILLETTE@ec.europa.eu"; "Kaplan, Brian (ATSDR/DTHHS/OD)"; "Eileen.Watson@engilitycorp.com"; "Rockford, Adrianna"; "Joel Thomas"; Wenger, Avital; William Reddel; Domingue, Michael A Lt Col USAF NG NHANG (US); robert.pitts@newlighttechnologies.com; madeline.jones@newlighttechnologies.com; omitaomuoa@ornl.gov; Miller, Dan (MIL); "Palmer, Don K CIV NG NGB (US)"; "Julie Carter"; Davis, Eric (CTR); "Crapo, John"; Oliver, Stephen; Schwartz, Zerek; Nava, Ociel; "Steve Stoddard"; james.b.hiller.civ@mail.mil; Smith, Amanda; Randazzo, Dante; CHEM SSA TEAM; Brainovich, Matthew; "Hill, Terence E CTR (US)"; Choy, Eric; "Richardson, Harold CIV NORAD-USNC JTF - CS (US)"; "Biggerstaff, Matthew (CDC/OID/NCIRD)"; Hurick, Michael; Geller, Yevgeniy; cbelongie@fs.fed.us; "Peerbolte, Stacy (OS/ASPR/OEM)"; Liu, Jasmine
Subject:	Modeling and Data Working Group (MDWG)

Good Morning,

In anticipation of next Wednesday's MDWG meeting focused on power, I wanted to send a brief message with some additional meeting details. For this meeting, we are extending the time to 2 hours (2:00-4:00 PM Eastern). A detailed agenda will be provided early next week, but below is a summary of the anticipated groups along with visitor access information, if you plan to attend in person.

Program Updates:
* DOE Office of Electricity (OE), Infrastructure Security and Energy Restoration (ISER)
* Florida Emergency Operations Center
* FEMA National Response Coordination Center (NRCC)
* HHS emPOWER Initiative

Solution Providers:
* Environment for Analysis of Geo-Located Energy (EAGLE-I) from DOE
* HEADOUT and Other Power Outage Modeling from Argonne National Lab
* Power Outage Modeling from the National Infrastructure Simulation and Analysis Center (NISAC)
* Power Outage Sensing using Cyber Analysis from MIT Lincoln Laboratory

IF ATTENDING IN PERSON and you do not have a PIV-card coded for entry to FEMA, please contact Adriana Lard (Adriana.lard@fema.dhs.gov <mailto:Adriana.lard@fema.dhs.gov>) with the following information NLT COB Monday, March 13, 2017, so that you can be pre-registered for visitor access: (1) First Name, (2) Last Name, (3) Organization, (4) Gender, (5) Title, (6) Citizenship, (7) Email

IF ATTENDING REMOTELY: Please join me in an Adobe Connect Meeting.
Conference Bridge (Audio): [redacted], Passcode: [redacted]
Adobe Connect: https://fema.connectsolutions.com/mdwg2017/

Feel free to reach out with any questions or concerns!

Thank you,
Jenn