

FREEDM Industry Advisory Board Minutes

July 3, 2017



These minutes document the IAB votes regarding the Toshiba request for in-kind contribution emailed to the IAB on June 2, 2017. That email is included as an appendix to these minutes. Quorum requires more than 10 members to participate. 11 members voted. Votes are based on membership level.

The request was approved.

Attendees

Company	Name	Membership Level	Yes	No
ABB	Sandeep Bala	Full	50	
Duke Energy	John Gajda	Full	50	
Eaton	Bob Yanniello	Associate	15	
EPRI	Bruce Rogers	Associate	15	
Florida Power and Light	Paul Taylor	Associate	15	
Fuji Electric		Associate		
Hitachi		Associate		
Itron		Full		
LORD Corp		Associate		
NYPA		Full	50	
Pos-En		Associate	15	
SAS		Associate		15
Schneider Electric	Kenny Aron	Associate	15	
Sensus		Associate		
Toshiba		Associate		
Total		Full	50	
Toyota		Associate		
Weidmann	Giuseppe Gatti	Associate	15	
Totals			290	15

From: Ken Dulaney [mailto:ken_dulaney@ncsu.edu]

Sent: Friday, June 02, 2017 2:14 PM

To: Iulian Nistor <iulian.nistor@us.abb.com>; Sandeep Bala <sandeep.bala@us.abb.com>; David Grider <David_Grider@cree.com>; john_palmour@cree.com; Gajda, John <john.gajda@duke-energy.com>; Chen, Ke <Ke.Chen@duke-energy.com>; Mc Craw, Kenneth L <Kenneth.McCraw@duke-energy.com>; geraldonojima@eaton.com; RobertYanniello@eaton.com; Stella, Stephen <sstella@epri.com>; Rogers, Bruce <brogers@epri.com>; Sanchez, Francisco <Francisco.Sanchez@fpl.com>; Taylor, Paul J <Paul.j.Taylor@fpl.com>; Critelli, Ron <Ron.Critelli@fpl.com>; Yoshinari IKEDA <ikeda-y@fujielectric.com>; Hayato Nakano <nakano-hayato@fujielectric.com>; 叶田玲彦 / KANOUDA, AKIHIKO <akihiko.kanoda.zz@hitachi.com>; yuichi.mabuchi.wz@hitachi.com; Heping Dai <heping.dai@huawei.com>; Reznack, Andrew <andrew.reznack@itron.com>; Driscoll, Tim <Tim.driscoll@itron.com>; Srinivasan, Prasanna <Prasanna_Srinivasan@lord.com>; rudy.bukovnik@lord.com; Ewan Pritchard <egpritch@ncsu.edu>; Iqbal Husain <ihusain2@ncsu.edu>; Ken Dulaney <kadulane@ncsu.edu>; Ettlenger, Alan <Alan.Ettlenger@nypa.gov>; Darvishi, Atena <Atena.Darvishi@nypa.gov>; Adam Gregory <Adam.gregory@pos-en.com>; Daniel Constantine Gregory <dan.gregory@pos-en.com>; Paul Gregory <paul.gregory@pos-en.com>; Arnie de Castro <Arnie.deCastro@sas.com>; Tim Fairchild <Tim.Fairchild@sas.com>; Araya Gebeyehu <Araya.Gebeyehu@sce.com>; John Shea <John.Shea@schneider-electric.com>; Kenneth Aron <kenneth.aron@schneider-electric.com>; Julius Liptak <mike.liptak@schneider-electric.com>; greg.myers@sensus.com; Dickerson, Paula <Paula.Dickerson@sensus.com>; yoichi.morishima@toshiba.co.jp; Liu, Peter (TIC) <Peter.Liu@toshiba.com>; Wente ZENG <wente.zeng@total.com>; Carlos CARREJO <carlos.carrejo@total.com>; Jae Lee (TEMA TTC) <jae.lee@toyota.com>; Kyosuke Miyagi (TEMA TTC) <kyosuke.miyagi@toyota.com>; Poria Fajri (TEMA TTC) <poria.fajri@toyota.com>; giuseppe.gatti@wicor.com; Giuseppe Simioli <giuseppe.simioli@wicor.com>
Subject: FREEDM: IAB Required Vote on Toshiba In-Kind Request, Due June 9

Dear IAB,

As discussed at a recent meeting, Toshiba has submitted a formal request to donate some batteries as an in-kind contribution to the Center in lieu of their Year 9 Associate member dues. Our researchers have used this model of LTO batteries in previous DESD-related projects due to their safety, longevity, and other characteristics. The Center Director agrees that this donation will further the research needs of the Center and is valued at more than the Associate Member annual dues of \$15,000. The attachment contains more details from Dr. Peter Liu, Assistant Technology Executive at Toshiba International Corporation.

In accordance with section B.8 of our bylaws, these requests are subject to agreement from the Center leadership and subject to approval by the IAB. **Please respond to this email with your company's vote of "Yes" or "No" by June 9, 2017.** Votes will be tallied according to our voting procedures in section A.4 of the bylaws.

