

Minutes of 8<sup>th</sup> Meeting 3<sup>rd</sup> Official , April 29, 2015

Chair: Eldridge Byron

Vice Chair: George Becker

Location: St. Pete Beach, FL

Participants: 54 attendees; 25 members + 9 previous guest + 20 new quest + 6 call-ins

1. The meeting was started with the introduction of all participants and attendance recorded.
2. The convener reviewed the agenda for the meeting.
3. Swgr Membership requirements were discussed and will be employed.
4. Actions from previous meeting at Winter Sub.
  - a. 2500 A is to be added to continuous current ratings. **Done**
  - b. 200kV BIL is to be added to dielectric table. **Done**
  - c. Best way to handle solid dielectric requirements was discussed **Underway**
    - i. Chair requested by Swgr Adscom to coordinate with RODE sub-committee.
    - ii. Chair to head a task force to address members (Allan Jacobs, Behzad Sharifi, Volkan Ozokmen and Jung Wolfgang)
  - d. Because of the number of variations of MEGIS it was decided that partitioning description be added (fully, semi, and non). Allan J to head TF on partitioning. Caution should be taken on overlap with RODE. Due date Feb. 16. **Done**
  - e. EMC requirement should be added to the document. **Done**
  - f. Seismic codes other than nuclear need to be address. **Underway**
  - g. Temperature limit of 65 degrees was questioned. Chair will address if legal issues are presented by changing to 75 degrees for bolted joints in SF<sub>6</sub>. **Completed at Swgr.**
  - h. Fusing of voltage transformer was questioned. Chair will investigate and prepare recommendations for voltage sensing and measurements. **Done**
    - i. Plan is to get all comments from draft 1 and issue draft 2 by March 1. **Done**
5. Draft 1a of document was discussed.
  - a. EMC requirement should be added to the document.
  - b. Seismic codes other than nuclear need to be address.
  - c. Temperature limit of 65 degrees was discussed. It was agreed to change some so the requirements to be in-line with C37.100.1 current published document and not the drafts.
  - d. Request to SA for SDTF document to be released by RODE to our committee is to be made.
  - e. A TF to create a document for possible inclusion in C37.20.7 for Arc Resistant testing was formed. The task force was to complete its task before the end of June 2015.
  - f. There was a lot of discussion concerning removable switches and breakers. The chair will add definitions and better requirements and needs before the end of June 2015.
  - g. The chair will get a new draft of the document to group before the end of July 2015.
6. There will be a minimum of two more meetings this year. Hope is to have an official ballot before the end of 2015.
7. Schedule of the last meetings
  - a. Winter 2015 (11 Jan – 16 Jan), at JTCM in Anaheim, CA (Subst)
  - b. Spring 2015 (27 Apr – 30 Apr), Tradewinds, St. Pete Beach, FL (Swgr)
8. A proposed schedule for the next joint (SUB & SWGR) meetings are as follows:
  - a. Spring 2015 (May 17 – May 21) Minneapolis, MN (Subst)
  - b. Fall 2015 (20 Sept – 24 Sept), Catamaran Resort Hotel, San Diego, CA (Swgr)
  - c. Winter 2016 (Subst)
  - d. Spring 2016 (May 25-May 29) Sonesta Resort, Hilton Head,SC (Swgr)
  - e. Spring 2016 (Subst)
  - f. Fall 2016 (Oct 9 - Oct 14) Sheraton Center, Pittsburg, PA (Swgr)
9. Meeting was adjourned

Attendance recorded outside the AMS system:

| Last Name     | First Name | Member-ship | Swgr. Member | Sub. Member | April 29, 2015 Swgr |
|---------------|------------|-------------|--------------|-------------|---------------------|
|               |            |             |              |             |                     |
|               |            |             |              |             |                     |
|               |            |             |              |             |                     |
| Baeuml        | Katrin     |             | X            |             | P                   |
| Ball          | Chuck      |             | X            |             | X                   |
| Barnhart      | Paul       |             | X            |             | X                   |
| Becker        | George     | Vice        | X            | X           | P                   |
| Becker        | Michael    |             | X            |             |                     |
| Bolin         | Phil       |             |              | X           |                     |
| Boyce         | Russell    |             | X            |             | X                   |
| Byron         | Eldridge   | Chair       | X            | X           | X                   |
| Chiodo        | Vincent    |             | X            |             | P                   |
| Chow          | Chih       |             | X            |             |                     |
| Ciofani       | Roggero    |             | X            |             |                     |
| Davis         | Larry      |             | X            |             |                     |
| Dillilo       | Patrick    |             | X            |             |                     |
| Dullni        | Edgar      |             | X            | X           | X                   |
| Edwards       | Doug       |             | X            |             |                     |
| Elliott       | Donald     |             | X            |             | X                   |
| Ette          | Markos     |             |              | X           |                     |
| Ficheux       | Arnaud     |             |              | X           |                     |
| Finley        | Austin     |             | X            |             |                     |
| Fitzgerald    | Patrick    |             |              | X           |                     |
| Foster        | Robert     |             | X            |             | X                   |
| Giegel        | Dave       |             |              | X           |                     |
| Giraud        | Douglas    |             | X            |             | X                   |
| Glaesman      | Peter      |             | X            |             | X                   |
| Gohil         | Sahadev    |             | X            |             |                     |
| Hines         | Jared      |             |              |             |                     |
| Jacobs        | Allan      |             |              | X           | P                   |
| Joseph        | Jacob      |             | X            |             | P                   |
| Koch          | Hermann    |             |              | X           |                     |
| Li            | Wangpei    |             | X            |             | X                   |
| Liu           | Hua        |             | X            | X           | X                   |
| Livshitz      | Albert     |             | X            |             | X                   |
| Martinez      | Ricardo    |             | X            |             |                     |
| Mazumdar      | Deepak     |             | X            |             | X                   |
| Meiners       | Steven     |             | X            |             | E                   |
| Mitchell      | Dave       |             | X            | X           | X                   |
| Orosz         | Miklos     |             | X            |             | X                   |
| Parthasarathi | Raghunath  |             | X            |             |                     |
| Patel         | Amit       |             |              |             | X                   |

|              |            |           |   |   |   |
|--------------|------------|-----------|---|---|---|
| Scharf       | Scott      | Secretary |   | X |   |
| Schneider    | Carl       | co-Sec'y  | X |   | X |
| Sharma       | Devki      |           | X | X | X |
| Shullaw      | John       |           | X |   |   |
| Sims         | Daniel     |           | X |   |   |
| Song         | Hongbiao   |           | X |   |   |
| Woodyard     | Terrance   | co-Sec'y  | X |   | X |
| Zhu          | Xi         |           | X | X |   |
|              |            |           |   |   |   |
|              |            |           |   |   |   |
| Adigwo       | John Paul  |           |   |   |   |
| Aviles       | Andres     |           |   |   | X |
| Beseda       | David      |           |   |   | P |
| Biasse       | Jean-Marc  |           |   |   | X |
| Boadi        | Kofi       |           |   |   |   |
| Bowen        | Jim        |           |   |   | X |
| Boggers      | john       |           |   |   |   |
| Brunke       | John       |           |   |   |   |
| Byard        | Jonathan   |           |   |   |   |
| Chiodo       | Vince      |           |   |   |   |
| Cho          | Jeong Hwan |           |   |   |   |
| Connor       | Larry      |           |   |   | X |
| Crockett     | Edward     |           |   | X |   |
| Cruz         | Leonardo   |           |   | X |   |
| Dhara        | Ravi       |           |   | X |   |
| Dilillo      | Pat        |           | X |   | X |
| Eastman      | John       |           |   |   |   |
| Emma         | Christine  |           |   |   | X |
| Ette         | Markus     |           |   | X |   |
| Fulicron     | Didier     |           |   | X | X |
| Flores       | Sergio     |           | X |   | X |
| Fox          | Paul       |           |   |   |   |
| Fujimoto     | Noboru     |           |   | X |   |
| Giegel       | Dave       |           |   | X |   |
| Good         | Anne       |           |   |   | X |
| Grossmann    | Peter      |           |   | X |   |
| Hand         | Charles    |           |   |   |   |
| Hanson       | Jeffrey    |           | X |   |   |
| Hartzel      | Ron        |           | X |   | X |
| Hendriderson | Charles    |           |   |   | X |
| Hines        | Jared      |           |   |   |   |
| Hutchins     | Roy        |           |   |   |   |
| Jargue       | Jose       |           |   |   | X |
| Jones        | Ricard     |           |   |   |   |
| Jung         | Wolfgang   |           | X | X | X |

|               |             |  |   |   |   |
|---------------|-------------|--|---|---|---|
| Kang          | Man Gu      |  |   |   |   |
| Kennedy       | Chad        |  | X |   | X |
| Kohler        | Thomas      |  |   |   | X |
| Lemmerman     | David       |  | X |   | X |
| Lim           | Antonio     |  |   |   |   |
| Mayle         | Frank       |  | X |   |   |
| Marquez       | Jorge       |  |   |   |   |
| Martin        | Gary        |  |   |   | X |
| Meyer         | Pete        |  |   |   |   |
| Minisandram   | Venkatesh   |  |   | X |   |
| Mulcahy       | Tom         |  |   | X | X |
| Munn          | William     |  |   | X |   |
| Naranjo       | Volney      |  |   |   |   |
| Ozsokmen      | Volkan      |  |   |   |   |
| Parsi         | Sean        |  |   |   |   |
| Riffe         | David       |  |   | x | x |
| Rohrer        | Tim         |  |   |   |   |
| Rosenkrans    | Ben         |  |   |   |   |
| Rothlisberger | Lukes       |  |   |   |   |
| Samanta       | Pravakar    |  |   |   |   |
| Sauls         | Rod         |  |   |   |   |
| Seccombe      | Andy        |  | X |   |   |
| Sharifi       | Behzad      |  |   |   |   |
| Song          | Hongbiao    |  |   | X | X |
| Shullaw       | John        |  | X |   | X |
| Slattery      | Christopher |  |   |   |   |
| Smith         | James       |  | X |   |   |
| Sozonowicz    | Robert      |  |   |   | X |
| Stacy         | James       |  |   |   | X |
| Stone         | Ryan        |  |   |   |   |
| Swing         | Donald      |  | X |   | X |
| Taylor        | Chand       |  |   |   | X |
| Thayalan      | Jey         |  |   |   |   |
| Tobin         | Tom         |  | X |   |   |
| Torres        | Jean-Marc   |  |   | X |   |
| Wactor        | Michael     |  | X | X | X |
| Wei           | Zhang       |  |   |   |   |
| Wen           | Jerry       |  |   |   | X |
| Williford     | Matt        |  | X |   | X |
|               |             |  |   |   |   |
|               |             |  |   |   |   |
| Spiewak       | Erin        |  |   |   |   |
| Solhtalab     | Dave        |  |   | X |   |