SNIA Emerald™
Test Data Report Template Changes and Test Data Submission Policies

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SNIA™
Green Storage Initiative

SNIA Emerald™

Objective

- ◆ Review changes to the SNIA Emerald Test Data Report (TDR) Template for specification version 2.1.0
- ◆ Review policies for test data submission to Emerald Program for publication by the SNIA
- ◆ TDR Template available at www.sniaemerald.com/download/Spec_v2.1

Template changes

- Principal change is to first page of spreadsheet
- Goal is to provide vendor greater control over which primary metrics are published
    - Allow only those metrics for which the product is optimized to be published
    - Online/near-online – either <u>random results</u> or <u>sequential results</u> or <u>both</u> may be published
    - Removable/virtual – <u>sequential results</u> must be published
    - <u>All results</u> must be provided in submission for SNIA publication; results not-to-be-published will be removed by the SNIA.
- Other changes are editorial and cosmetic

Policies for Test Data Submission for SNIA Emerald™ Publication

- These policies apply to data submissions for publication by the SNIA Emerald™ Program; they do not apply to ENERGY STAR Data Center Storage submissions

- Goal: make transition from Emerald specification V2.0.2 to V2.1 non-disruptive to testers; therefore:

- V2.0.2: The Emerald™ Program will accept for publication data from tests conducted per the V2.0.2 spec <u>until 6 months</u> after ENERGY STAR begins accepting tests conducted per the V2.1 spec

- V2.1: The Emerald™ Program will accept for publication data from tests conducted per the V2.1 spec <u>immediately</u>

Questions?