

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

RECEIVED-FPSC
2015 DEC 16 PM 3:10
COMMISSION CLERK
SDP

DATE: December 16, 2015

TO: Carlotta S. Stauffer, Commission Clerk, Office of Commission Clerk

FROM: Sofia Delgado Perusquia, Public Utility Analyst II, Office of Auditing and Performance Analysis

RE: Storage of Duke Energy Florida's confidential workpapers and report chapter related to document 04424-15, Docket 150216-EI

REDACTED

Pursuant to the Commission's Administrative Procedure Manual (APM), Chapter 11, please store the following confidential workpapers in Docket 150216-EI. The confidential information was requested in document number DN 04424-15 and approved by the Commission. These confidential documents relate Duke Energy Florida's workpapers for the Commission audit report: *Review of Data Accuracy in Electric Reliability Reporting by Florida Electric IOUs* (PA-15-01-003).

cc: Carl Vinson

Information Technology	Grid Solutions Reporting	Power Quality, Reliability & Integrity Governance
Ralph Nelson Mgr. Customer & Energy Del Solns	Gary Crook Mgr. Grid Solutions Reporting	Bob Dollar Dir. PQR&I Governance

- DR1.24 a. Please provide a list of all reliability indices the company tracks and reports to the Florida Public Service Commission.
- b. Please provide a list, definitions, and calculation methodologies of all reliability indices the company tracks and reports internally.

RESPONSE:

- a. DEF provides SAIDI, SAIFI, CAIDI, MAIFI, CEMI5 and LBAR to the Florida Public Service Commission. All are calculated utilizing the FPSC method.
- b. See the attached document on CD titled “Reliability Performance Indices Definitions.pdf”

- DR1.25 Please provide a list, description, and any applicable flowcharts of all systems and databases the company uses to track all service reliability indices.

RESPONSE:

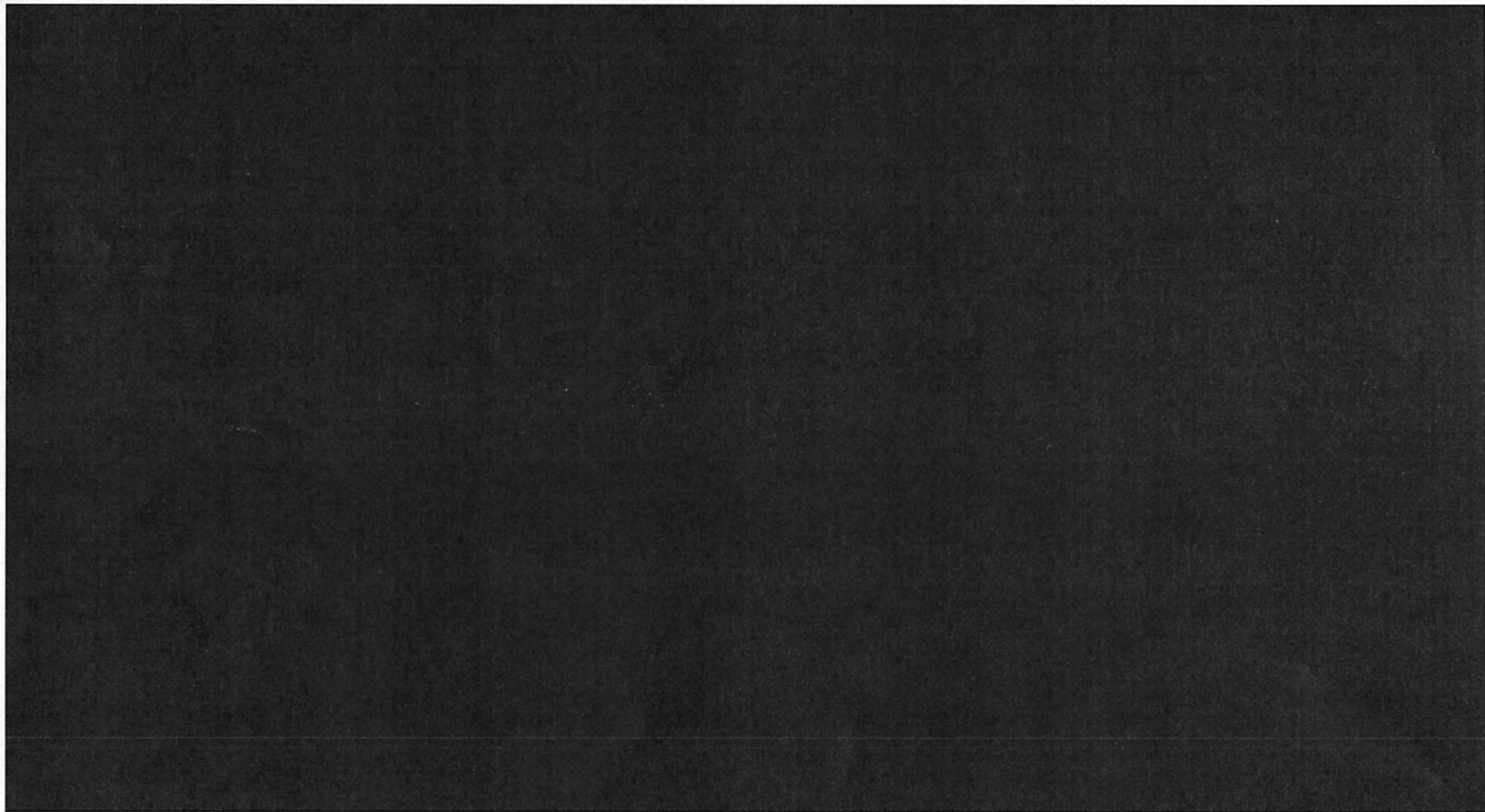
See the attached confidential document on CD titled “Florida_Outage_Reporting.pdf”.

- DR1.26 Please provide a list, description, and examples of all management reports used to evaluate the databases and systems used to capture the company’s service reliability indices.

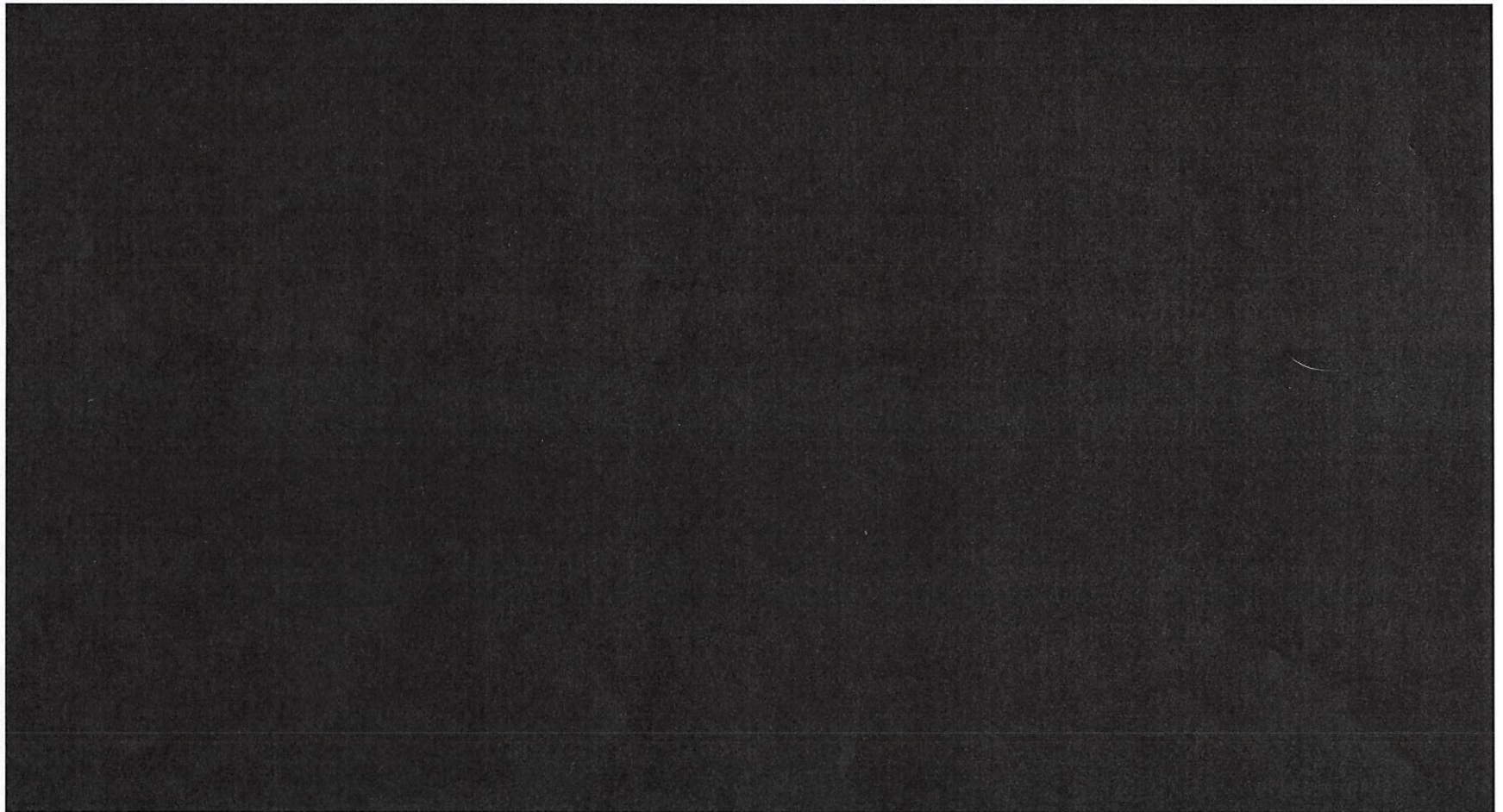
RESPONSE:

- All aspects of the process are self-monitored with IT enterprise applications

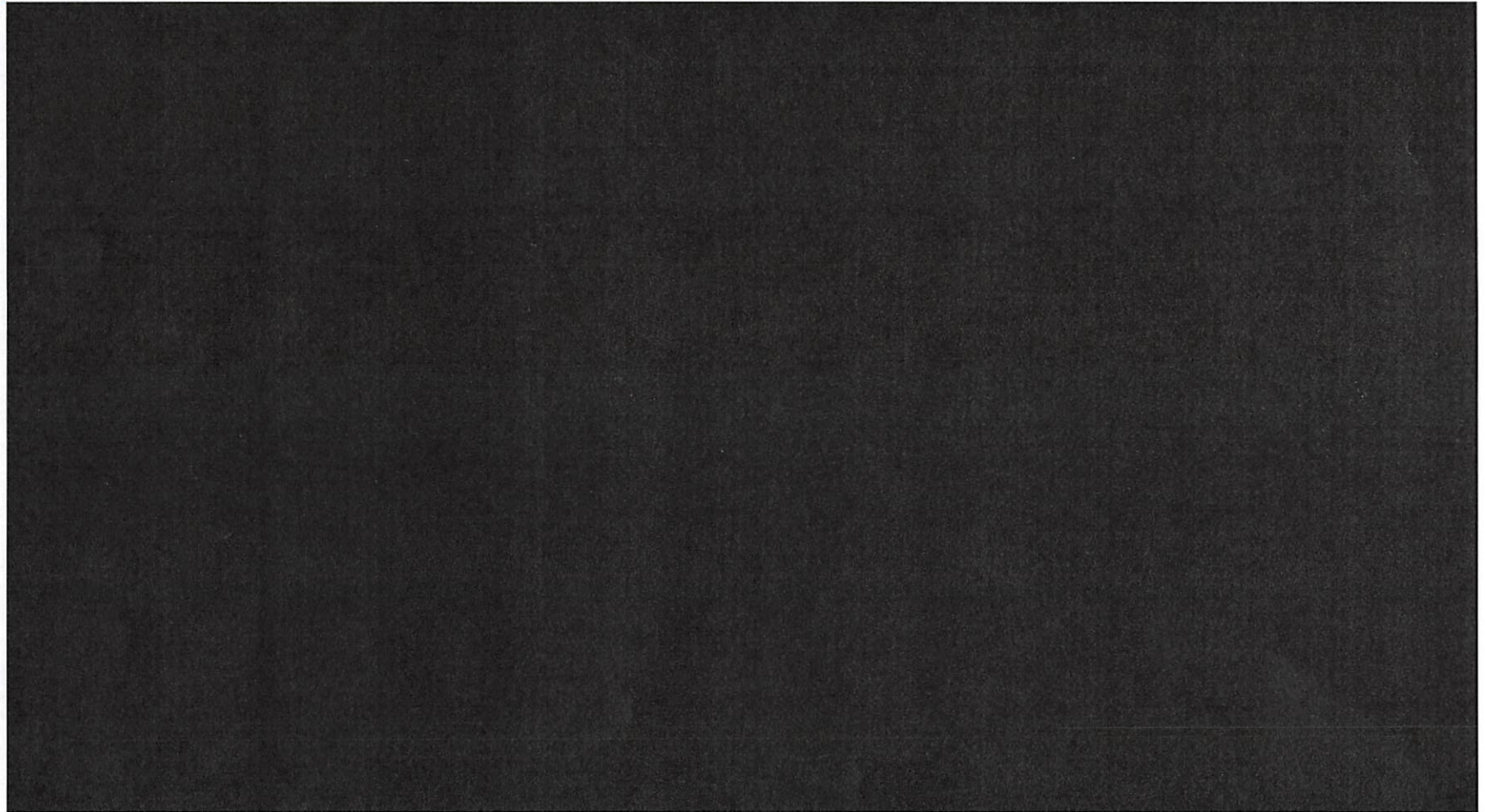
Outage Life Cycle Overview



Outage Life Cycle Overview



Outage Life Cycle Overview



Outage Life Cycle Overview

