## EXHIBIT A – REQUIREMENTS FOR ANNUAL EDC DATA FILING

Baseline Distribution System, Financial, and DER Deployment Data and Information To be submitted annually on February 8th by the EDC to the NWS Process.

## System Data

No.	Requirement	Confidential Treatment
1	Annual peak load growth at the most granular level available, i.e., the circuit, substation, town, operating area, or system level for each of the past five years and forecasted load growth for each of the next ten years.	Confidential
2	Distribution system circuit capacity, customer count, historic loading for maximum peak day and minimum day for each circuit. Load forecast for circuits if available or used by the EDCs. Justification for exclusion of any omitted circuit load forecasts.	Confidential
3	N/A	N/A
4	Discussion of how DER, and at what level DER is considered, in load forecasting (e.g., distribution feeder, sub-transmission level, distribution substation, bulk distribution substation level, or system-wide) and any expected changes in load forecasting methodology.	Public
5	Most recent distribution system annual loss percentage for the prior year (system-wide and by circuit, where available).	Public
6	The maximum hourly coincident monthly load, in kilo-volt-ampere (kVA), for the distribution system, in the past 12 months, as measured at the interface between the transmission and distribution system. Indicate if calculated using SCADA data or interval metered data or other non-billing metering /monitoring systems.	Confidential
7	Total distribution substation transformer nameplate in kVA.	Public
8	Total distribution line transformer nameplate in kVA.	Public

No.	Requirement	Confidential Treatment
9	List and map of distribution substation transformers (which feed only distribution level customers) that are: a. 90-100% within their normal rating; b. 80-90% within their normal rating; and c. Less than 80% of their normal rating	Confidential
10	A list of all distribution feeders broken down by distribution feeders that are: a. 90-100% within their normal rating; b. 80-90% within their normal rating; and c. Less than 80% of their normal rating.	Confidential
11	Utility-wide System Average Interruption Duration Index (SAIDI), System Average Interruption Frequency Index (SAIFI), Customer Average Interruption Duration Index (CAIDI) excluding and including major storms for the past three years.	Public
12	Ranking of circuits according to tiers 1, 2, and 3 in the "Worst-Performing Circuits 2.0" program for the past three years outlined by the Authority in the 17- 12- 03RE08 Decision. Due to the new implementation of that program, three years of data may not be available immediately. Until that information is available for all three years, the EDCs may supplement missing data with contribution to SAIDI and SAIFI including and excluding major storms.	Public
13	Number of separately metered electric vehicle level 2 and level 3 (i.e., direct current fast charging or DCFC) charging systems added to the Company's distribution system over each of the past three years	Public
14	Forecasted electric vehicle load (MW) at the substation level for the next three to five years.	Public

## Financial Data

No.	Requirement	Confidential Treatment
1	Historical distribution system spending for the past 10-years, in each category: a. Age-Related Replacements and Asset Renewal; b. System Expansion or Upgrades for Capacity; c. System Expansion or Upgrades for Reliability and Power Quality; d. New Customer Projects and New Revenue; e. Grid Modernization and Pilot Projects; f. Government Mandates; g. Metering; h. Other.	Public
2	Current 5-year Capital Plan.	Public
3	Documentation for planned distribution capital projects for reliability/capacity/resilience/power quality/interconnection projects exceeding cost of \$250,000 including: a. Justification/drivers for the project (e.g., see categories listed under Financial Data No. 1); b. Timeline for improvement; c. Estimate of project cost; d. Project scope and key materials (e.g., transformer, etc.); e. Identification of project risks (e.g., potential for delays or cost overruns).	Public
4	Disclose all Unknown Priority Investments over \$250,000 from prior years, including: a. Justification/drivers for the project (e.g., see categories listed under Financial Data No. 1); b. Timeline for improvement; c. Estimate of project cost; d. Project scope and key materials (e.g., transformer, etc.); e. Identification of project risks (e.g., potential for delays or cost overruns).	Public
5	Provide a retrospective analysis of NWS implemented in prior years, including an accounting of their actual costs and the realized benefits.	Public
6	Provide the most up-to-date information on the metrics included in the EM&V plans for each NWS currently in service.	Public

## **DER Deployment**

No.	Requirement	Confidential Treatment
1	Current distributed generation deployment by type (photovoltaic, hydro, wind, etc.), size ((1) 0 kW to 25 kW, (2) more than 25 kW to 200 kW, (3) more than 200 kW to 600 kW, (4) more than 600 kW to 2,000 kW, and (5) more than 2,000 kW), and geographic dispersion (as useful for planning purposes; such as, by planning areas, service/work center areas, cities, etc.).	Public
2	Projected distributed generation deployment by type (photovoltaic, hydro, wind, etc.), size (≤100 kilowatt ("kW"), 100kW-1 megawatt ("MW"), >1MW), and geographic dispersion (as useful for planning purposes; such as, by planning areas, service/work center areas, cities, etc.) over the next three and five years, respectively.	Public
3	Information on areas with existing or forecasted transient voltage or frequency issues that may benefit from the utilization of advanced inverter technology, energy storage systems, or NWS more broadly; provide information describing experiences where distributed generation installations have caused operational challenges such as power quality, voltage or system overload issues, and associated customer complaints.	Public
4	Provide currently available Hosting Capacity Maps for all measures of Hosting Capacity	Public