Horizon West Transmission LLC's (HWT) Responses are in the **bold** text below.

d. Identify the personnel (e.g., employees, consultants, agents, etc.) who provided information responsive to each of the data requests below. As used in this context herein, "identify" means to provide the full name, business address, and title of each employee, consultant, or agent who provided such information.

Lenneal Gardner
Regulatory and Business Manager
On Behalf of Horizon West Transmission LLC
P.O. Box. 666
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REQUEST

Q01. Regarding HWT's responses to the 2022 Wildfire Mitigation Maturity Survey, HWT increased its responses regarding risk mapping in the following areas since last year's filing:

a. A.I.a, moving from weather scenarios being categorized by level of risk-to-risk scenarios can be reliably estimated

In 2021, HWT completed development of a proprietary fire risk index, called Firecaster which is designed to provide a seven day outlook for the potential for wildfires to occur, track confirmed fires and possible fires, and predict the spread of tracked fires. Firecaster is used in conjunction with a third-party wildfire tracker to increase awareness of fire threat and potential for wildfire propagation based on environmental conditions to inform operational decisions. HWT also utilizes corporate weather tracking capabilities to monitor for red flag warning and high wind warning days which could negatively impact operations. Additional capabilities for Firecaster are under development (See HWT 2022 WMP at pgs. 32, 35 and 69).

b. A.I.b, moving from independent expert assessment to supported by historical data of incidents and near misses for weather scenarios

HWT began commercial operations in Q1 of 2020. As a result HWT only had independent expert assessment to utilize as a basis to assess weather scenarios. Since that time period HWT has operated through 2 wildfire seasons and observed two wildfires which were in close proximity to HWT's Suncrest station, in addition to two years' worth of monitoring other fires in the area, high wind days and red flag days. As such, HWT now has historical data to supplement

independent expert assessment of weather scenarios (See HWT 2022 WMP pgs. 28-32)

c. A.I.c, moving from less granular to asset-based weather scenario modeling
HWT began commercial operations in Q1 of 2020. As a result it did not have operational experience to have granular weather scenario modeling. However, in the past two years, HWT has gained experience from two wildfire seasons in addition to completion of camera installations and development of a proprietary fire risk index, called Firecaster which is designed to provide a seven day outlook for the potential for wildfires to occur, track confirmed fires and possible fires, and predict the spread of tracked fires. Firecaster is used in conjunction with a third-party wildfire tracker to increase awareness of fire threat and potential for wildfire propagation based on environmental conditions to inform operational decisions. HWT also utilizes corporate weather tracking capabilities to monitor for red flag warning and high wind warning days which could negatively impact operations. Lastly, HWT also added a weather station at the Suncrest facility, which allows HWT to be much more granular and collect data at asset level. These increased capabilities allow HWT to now model weather scenarios at the asset level (See HWT 2022 WMP at pgs. 32, 35 and 69).

d. A.I.d, moving from not automated to partially automated for weather scenario modeling
See response to request " a." above. The Firecaster fire risk index is designed to provide a seven day outlook for the potential for wildfires to occur, track confirmed fires and possible fires, and predict the spread of tracked fires. (See HWT 2022 WMP pg. 32) HWT also utilizing a third-party wildfire tracker to increase awareness of fire threat and potential for wildfire propagation based on environmental conditions to inform operational decisions (See HWT 2022 WMP pg. 35).

e. A.I.e, moving to include weather measured at the circuit level for weather scenario modeling
See response to request "c." above. As a result of HWT's limited footprint and scale, the addition of HWT's Firecaster risk index and access to third-party wildfire tracking data allows HWT to measure weather at the asset and circuit level for weather scenarios. Lastly, HWT also added a weather station at the Suncrest facility, which allows HWT to be much more granular and collect data at asset and circuit level.

f. A.II.e, increasing to >80% confidence interval for wildfire risk assessment
See response to request "c." above. As operational experience, which now includes two wildfire seasons, and the addition of HWT's Firecaster risk index, installation of site cameras and utilization of third-party wildfire tracking data, HWT has improved its ability to monitor and assess wildfire risk. As described in HWT's 2022 WMP pages 28-35, HWT utilized the aforementioned capabilities to respond to the Valley and Road Fires which occurred in close proximity to the Suncrest Facility. HWT has used its experience with the wildfires, particularly the Valley Fire, to inform its annual simulation of responding to a wildfire, rigor of site assessments during wildfire season, and efficacy of its wildfire risk assessment through the annual failure, modes and effects analysis.

g. A.III.d, moving from not automated to partially automated for the ignition risk estimation process
HWT deems the ignition risk estimation process as partially automated as HWT regularly monitors for the contribution of weather to ignition probability and estimated wildfire consequence by leveraging SDG&E's Fire Potential Index (FPI) for its Suncrest Facility. SDG&E's FPI is uses a combination of weather parameters (wind speed, humidity, temperature), vegetation and fuel conditions, and other factors to judge current fire risk and to create a forecast indicative of fire risk. HWT site personnel receives alerts from this system, in addition to information now delivered via HWT's own proprietary fire risk index, Firecaster (See HWT 2022 WMP pg. 35).

However, in the 2022 WMP, HWT discusses no changes in its risk assessment and mapping section since last year's filing. For each of the above, describe the changes that led to the increases in maturity. If applicable, include the page number within the WMP where the change is discussed.

END OF REQUEST