

# OUTAGE SCHEDULING ADVICE

## Generation Optimization and Planning

Automate GER 3620 Factored Fired Hours (FFH) and Factored Starts (FS) calculations and incorporating those calculations into outage and operation planning.

## ENHANCE PLANT TEAM PRODUCTIVITY

Get started



## UNDERSTAND THE IMPACT OF FORECASTED OPERATIONS ON OUTAGE SCHEDULING

### Manually tracking fired hours and attributes required to convert to FFH and FS?

Manage risk to outage timing. Consider Outage Scheduling Advice to automate tracking and calculations for FFH and FS, including complex rotor maintenance calculations for HAs. Available in Cloud.

## EMPOWER YOUR PLANT TEAMS TO:

01

Have visibility in and outside of the plant

02

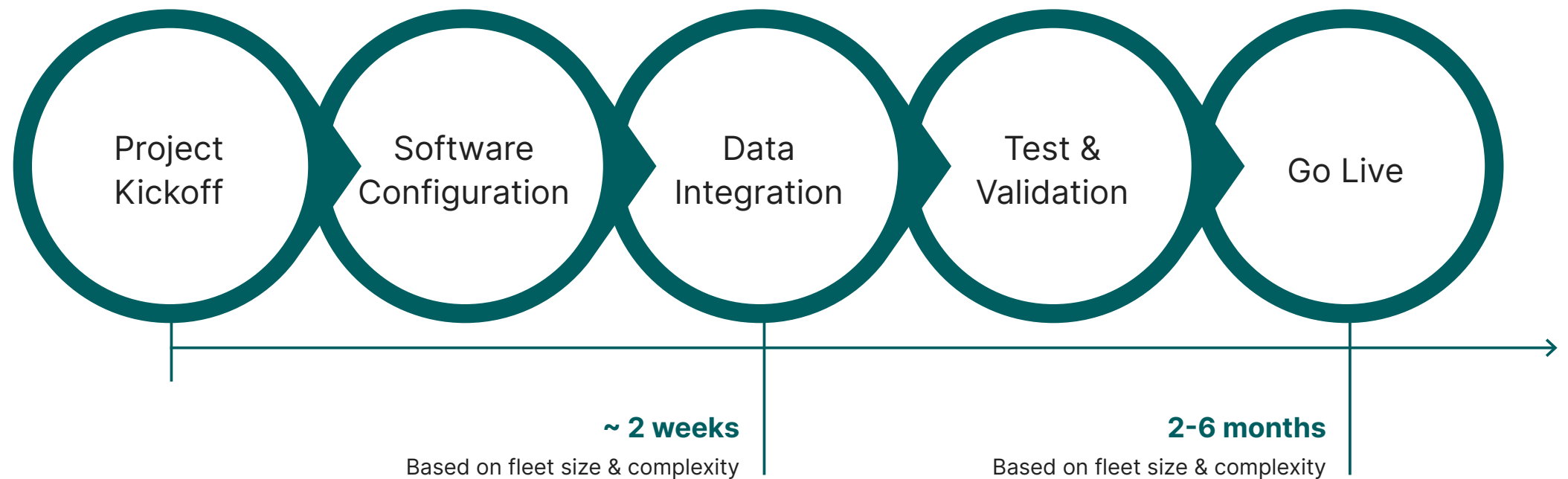
Easily update projected future operations

03

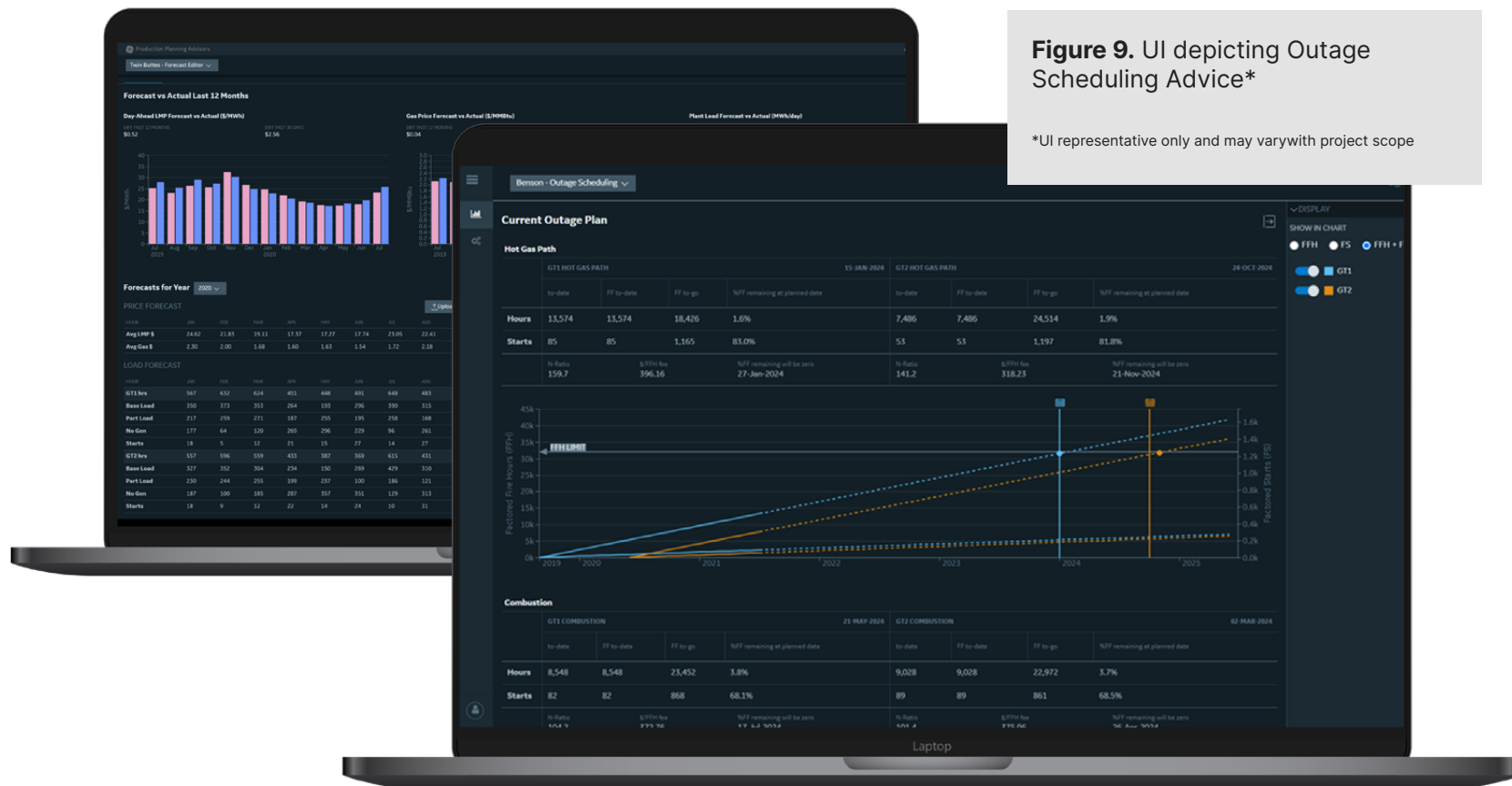
Understand the impact on outage timing and economics

## IMPLEMENTATION

8 weeks from project kick-off meeting if customer has On-Site Monitor (OSM) or data connectivity equivalent in place



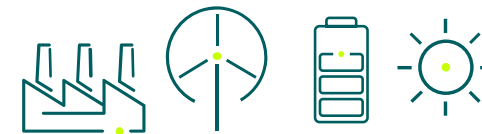
# FEATURES



**Figure 9.** UI depicting Outage Scheduling Advice\*  
 \*UI representative only and may vary with project scope

- Provides web-based viewing of gas turbine FFH/FS calculations per GER-3620 'Heavy-Duty Gas Turbine Operating and Maintenance Considerations' or equivalent.
- Utilizes the Forecast Editor with maintenance factor analytics to predict outage dates.
- Automates tracking and provides web-based viewing of gas turbine operational calculations:
  - To-date actual operating hours and starts
  - To-date Factored Fired Hours (FFH) and Factored Starts (FS)
  - To-go FFH and FS until Major, Hot Gas Path, Combustion and Rotor outages
- Integrates maintenance factor analytics with the Forecast Editor for future operations (starts and hours) to predict when gas turbine outages will be required.
- Predicts the percentage of FFH and FS that will be remaining at currently planned outage dates and predicts the date at which FFH and FS will be zero for each outage type.

# HOW OUTAGE SCHEDULING ADVICE WORKS



Digital twin models for each facility in your portfolio continuously updating based on actual performance

Easy-to-access software user interface that provides actionable recommendations

**Requirements:**  
 OSM installed at site (either physical or virtual)

## EXPLORE OUTAGE SCHEDULING ADVICE

Empower your plant teams with technology for better operational visibility and productivity.

Contact us