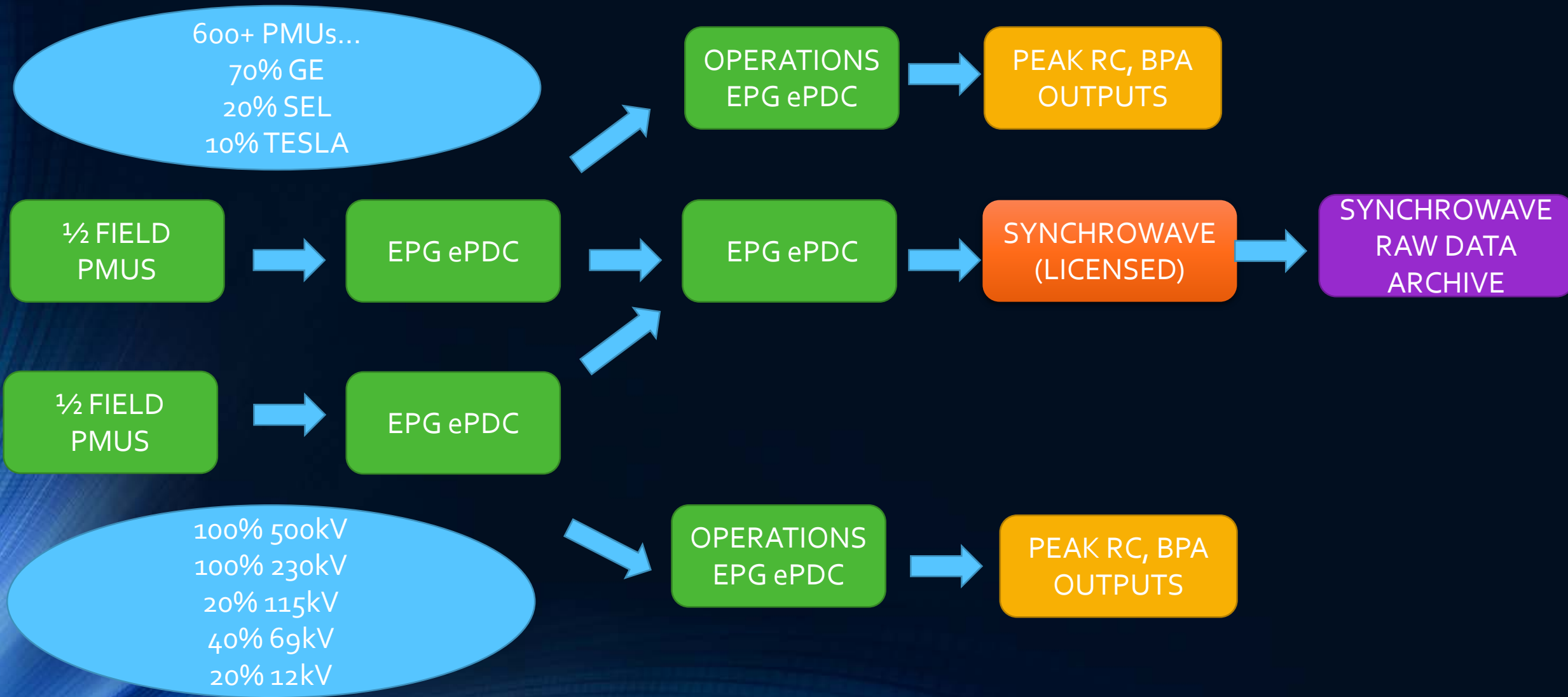


The background features a dark blue field with a grid of thin, light blue lines. On the right side, these lines curve and swirl, creating a sense of depth and movement, resembling a tunnel or a vortex. The overall aesthetic is technical and modern.

SRP SYNCHROPHASORS AND SYNCHROWAVE

FAULT ANALYSIS AND RESEARCH APPLICATIONS

SYNCHROPHASOR NETWORK ARCHITECTURE

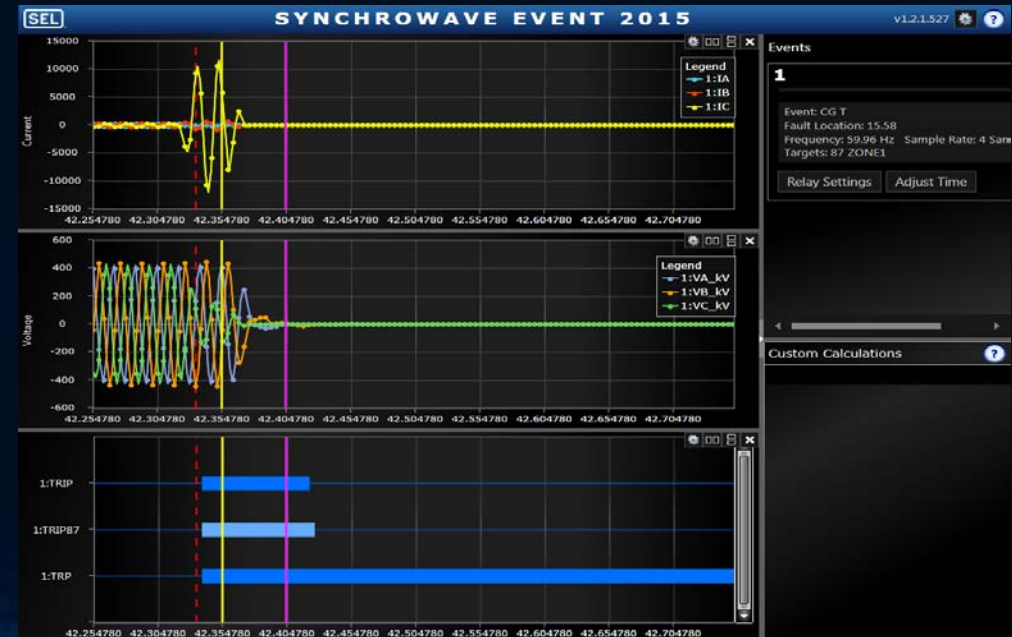


SYNCHROWAVE – POST FAULT ANALYSIS

SYNCHROWAVE LINKED WITH SEL TEAM

SELECT RELAY EVENTS TO
OPEN IN SYNCHROWAVE EVENT
2015

ANALOG VALUES AND SER
DIGITAL VALUES

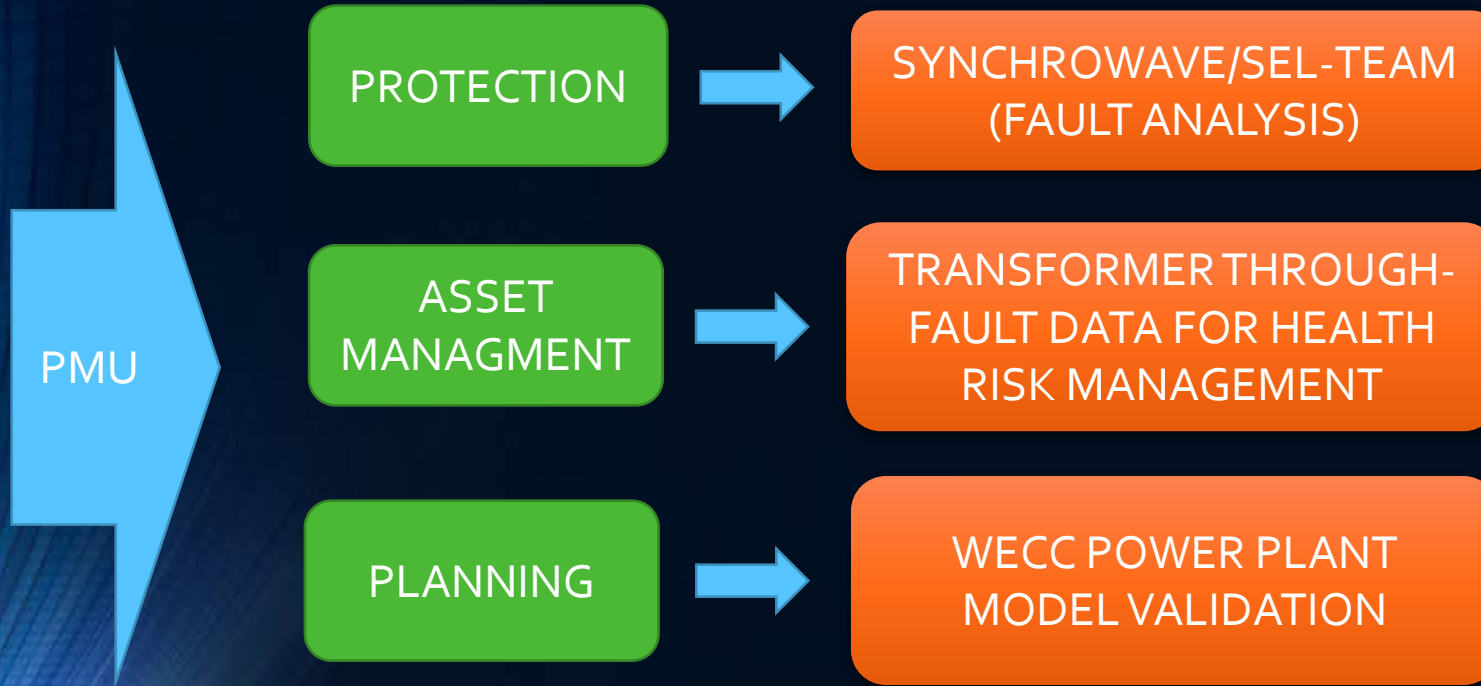


IDENTIFY RELAY TRIP/PICKUP
DURING FAULT EVENT

EXAMPLE 500KV LINE FAULT

SRP SYNCHROPHASOR APPLICATIONS

SRP INTERNAL APPLICATIONS



SRP/ASU RESEARCH PROGRAMS

TRANSMISSION LINE
POSITIVE AND ZERO
SEQUENCE IMPEDANCE

TRANSFORMER HEALTH
MONITORING - ASSET FAILURE
IDENTIFICATION AND LOCATING

SYNCHROWAVE DATA EXPORT FOR RESEARCH DATA REQUESTS



QUESTIONS

CONTACT : MATTHEW RHODES
EMAIL: MATTHEW.RHODES@SRPNET.COM