

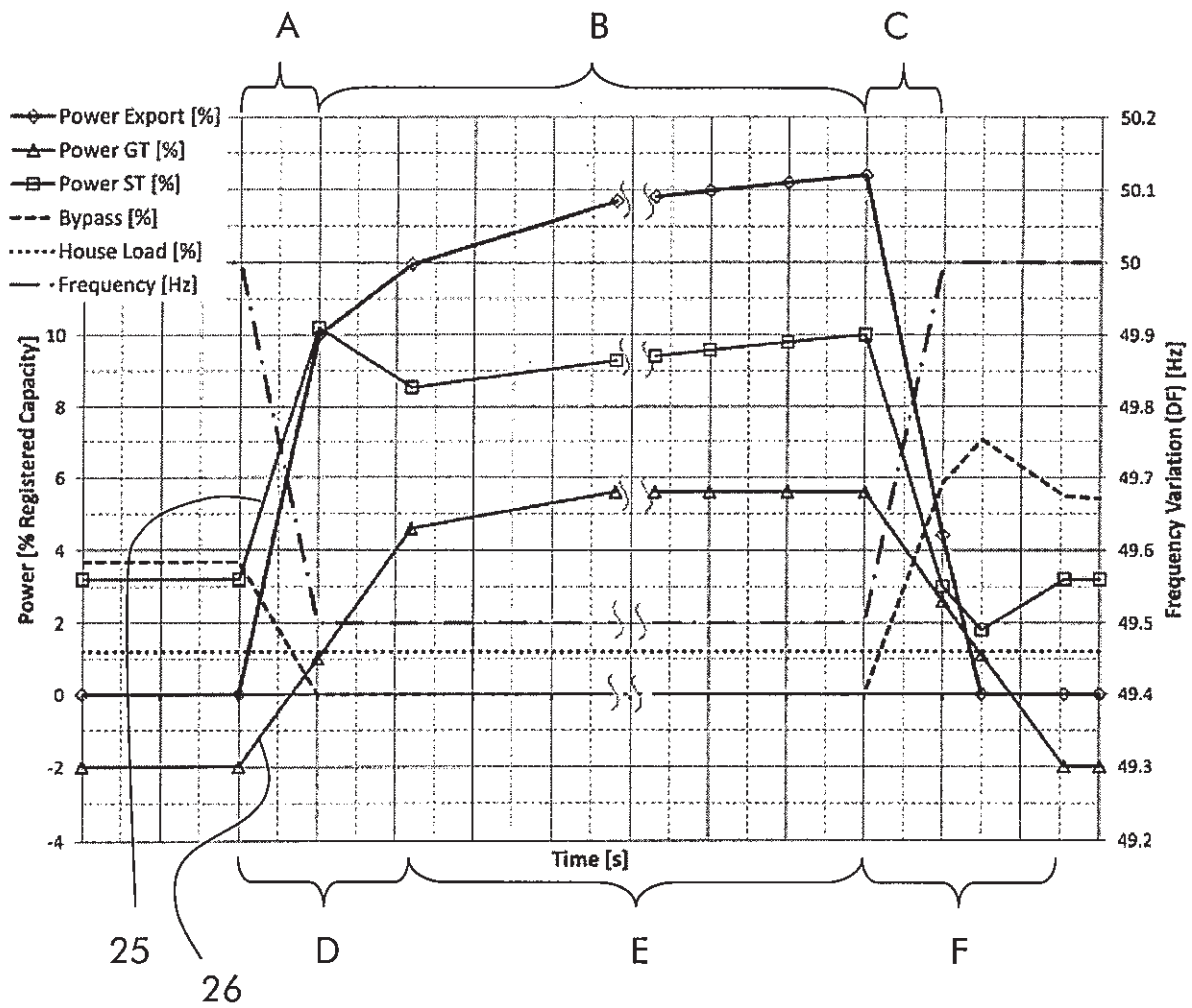


Fig. 1

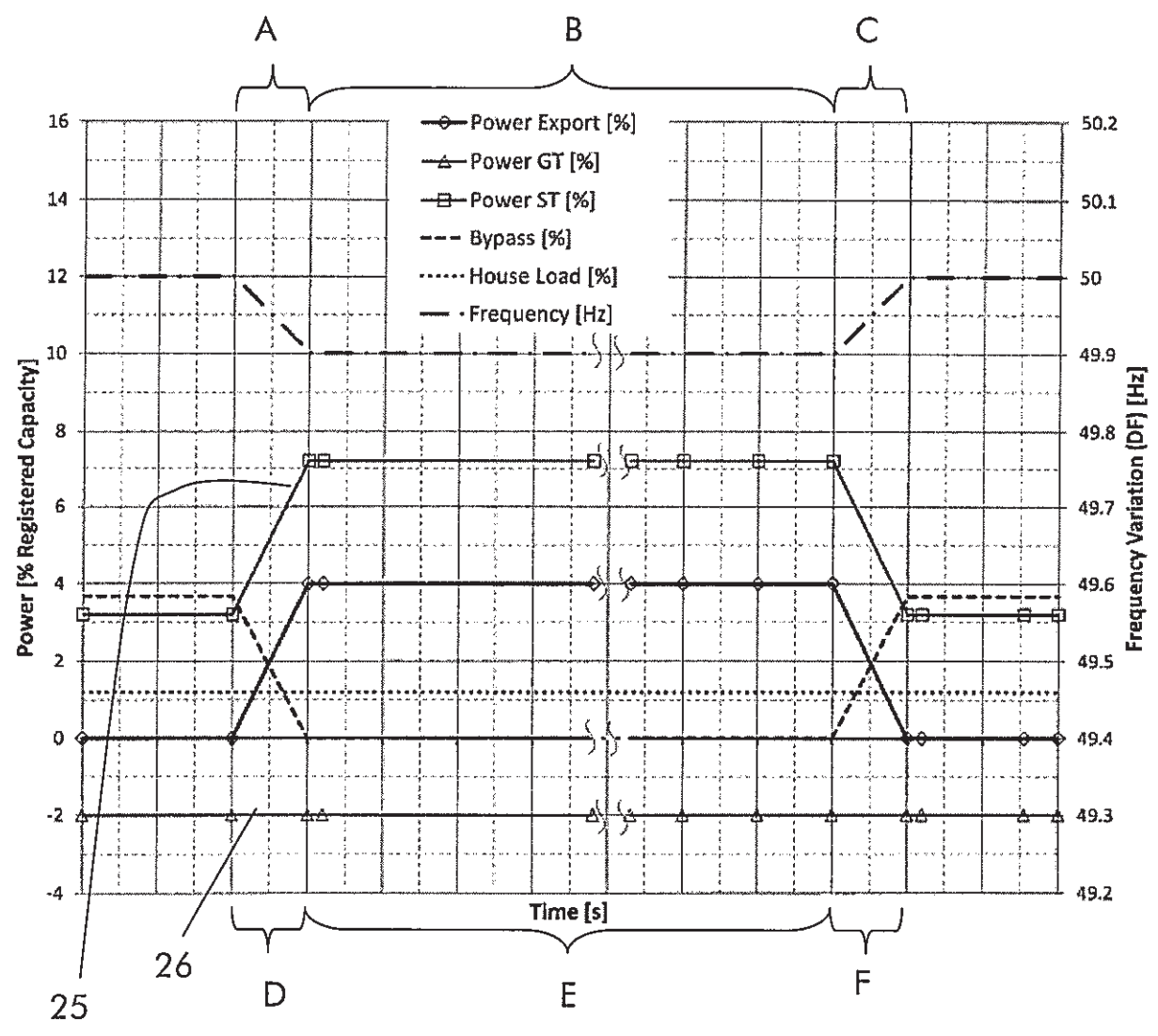
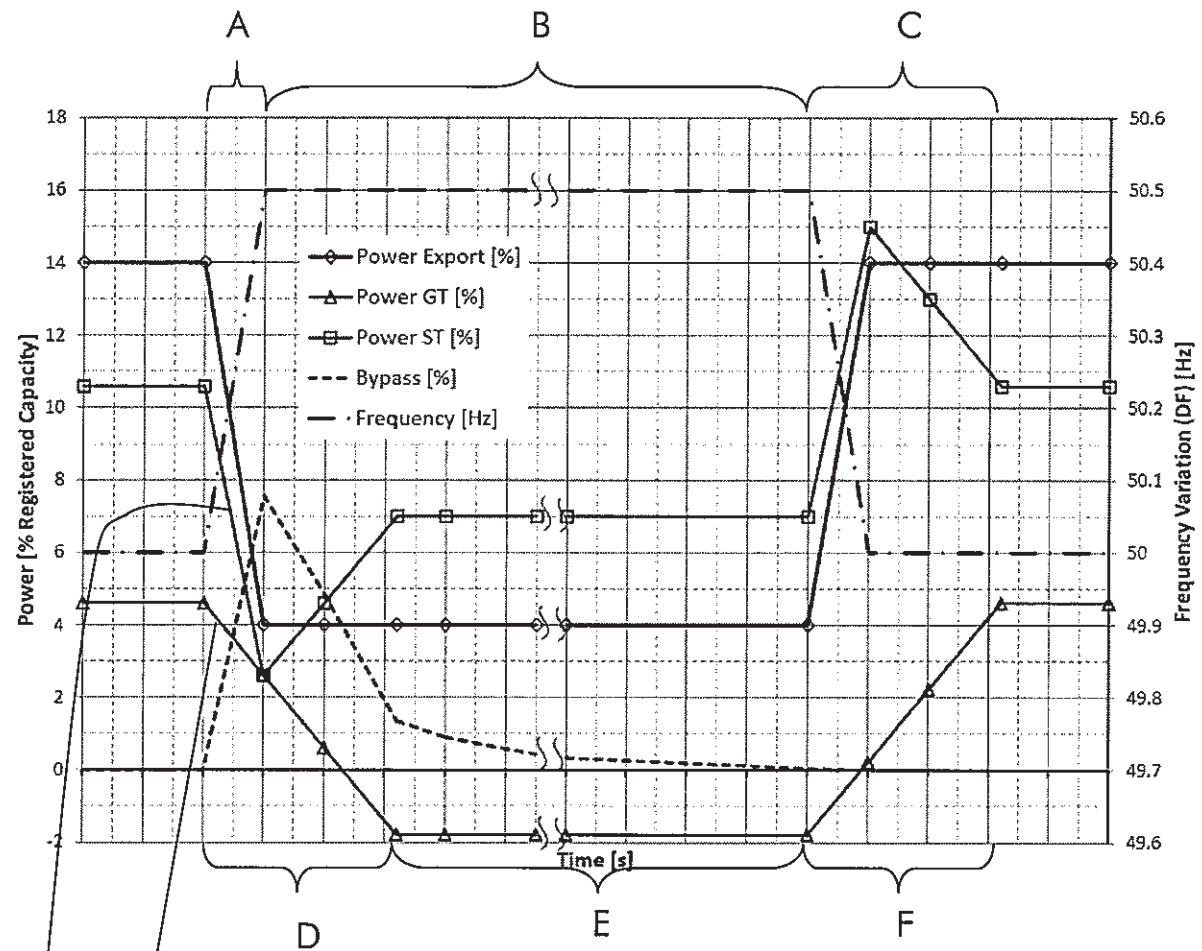


Fig. 2

Figure 10 is a dual-axis line graph showing the power and frequency response of the power system during a fault. The left y-axis represents Power [% Registered Capacity] from -2 to 26. The right y-axis represents Frequency Variation (DF) [Hz] from 49.4 to 50.1. The x-axis represents Time [s] from 25 to 26. The graph is divided into six regions: A, B, C, D, E, and F. The legend includes: Power Export [%] (solid line with diamond markers), Power GT [%] (solid line with triangle markers), Power ST [%] (solid line with square markers), Bypass [%] (dashed line), and Frequency [Hz] (solid line with dot markers). The frequency starts at 49.8 Hz, drops to 49.5 Hz during the fault (region C), and then recovers. Power export remains at 24% until the fault, then drops to 14% during the fault and recovers. Power GT and Power ST show significant fluctuations during the fault and recovery phases.

Fig. 4



25

26

Fig. 5

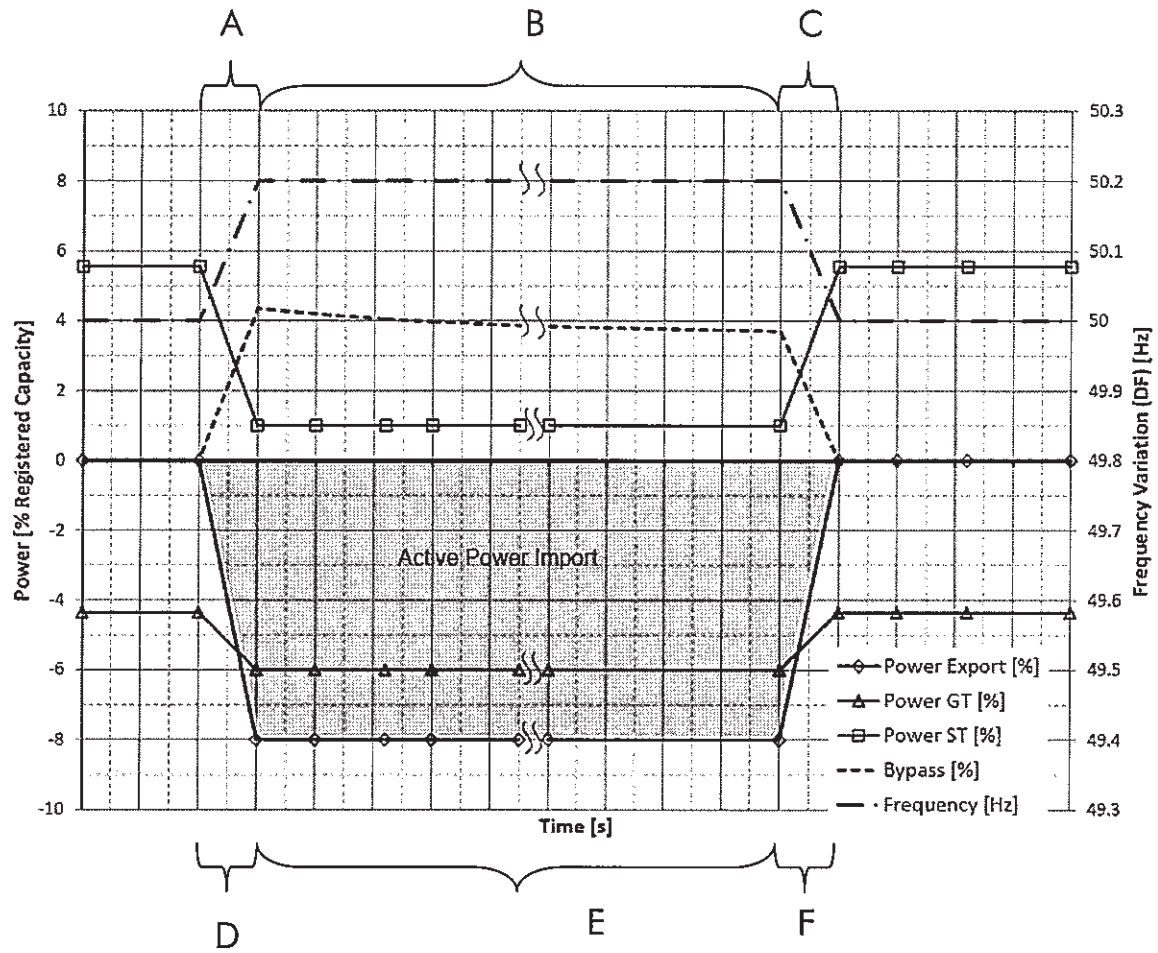


Fig. 6

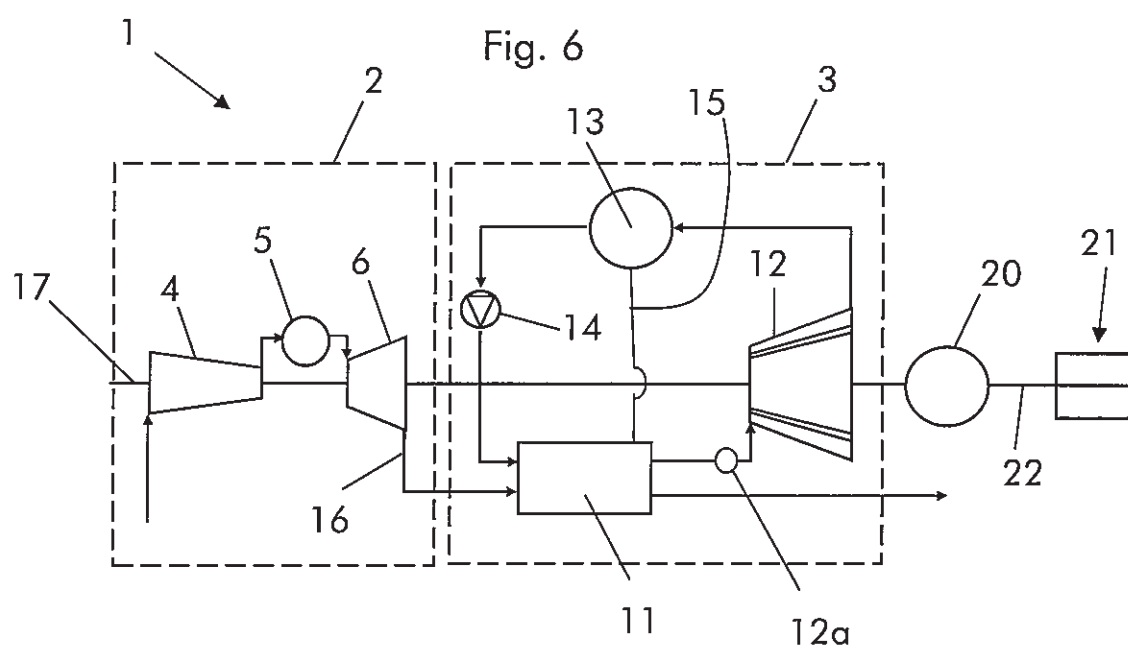


Fig. 7

