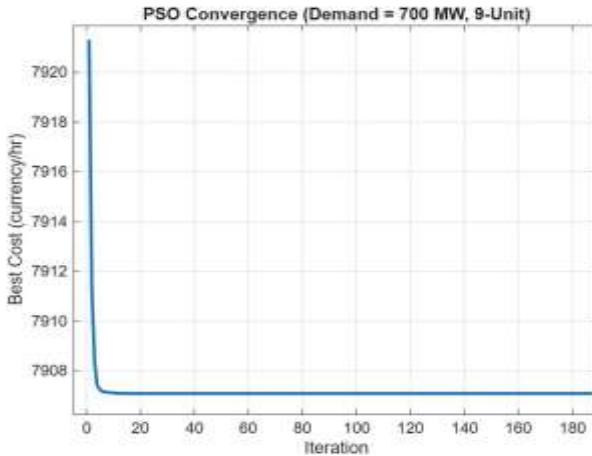
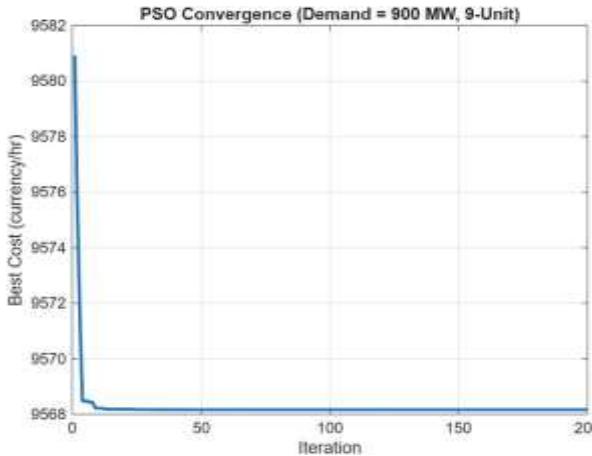


## APPENDIX C: GRAPHS FOR ELD WITHOUT TRANSMISSION LINE LOSSES FOR THREE UNITS

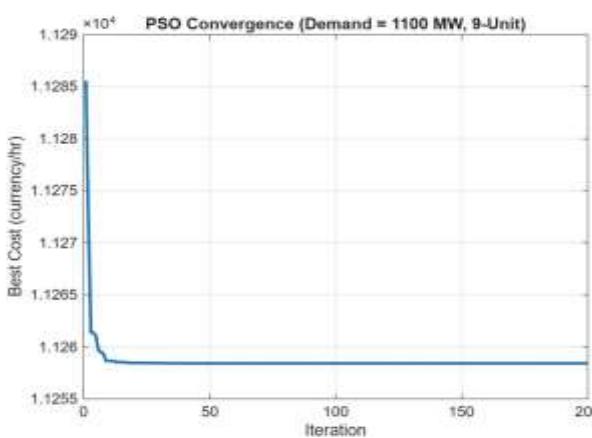
### APPENDIX C1: Particle Swarm Optimization (PSO) Method



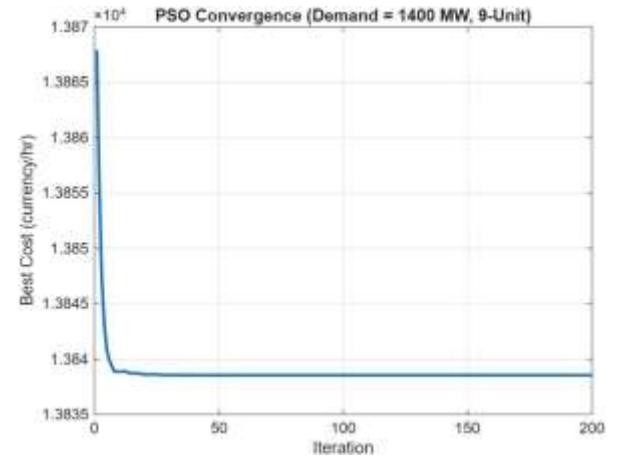
**Figure 4.** Cost curve of 700 MW demand by PSO method without loss



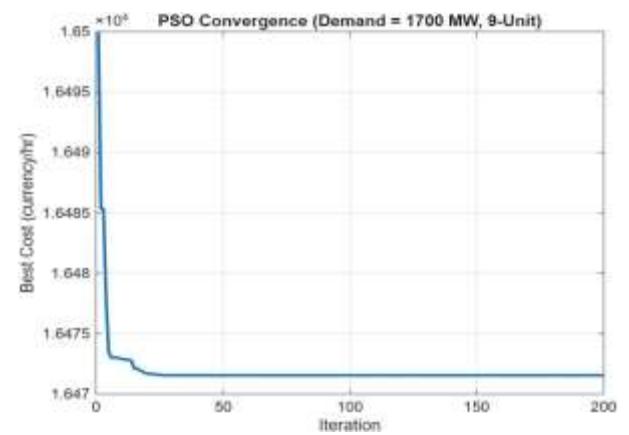
**Figure 5.** Cost curve of 900 MW demand by PSO method without loss



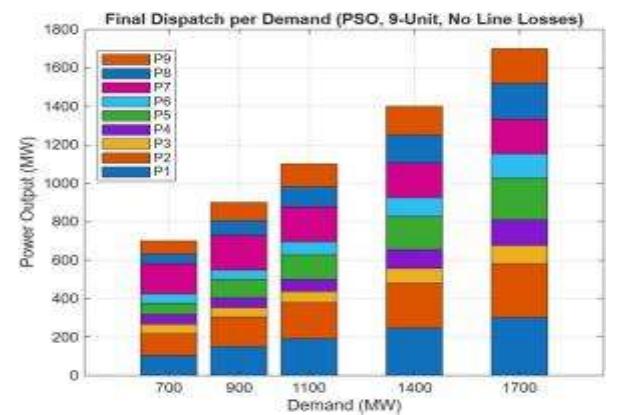
**Figure 6.** Cost curve of 1100 MW demand by PSO method without loss



**Figure 7.** Cost curve of 1400 MW demand by PSO method without loss

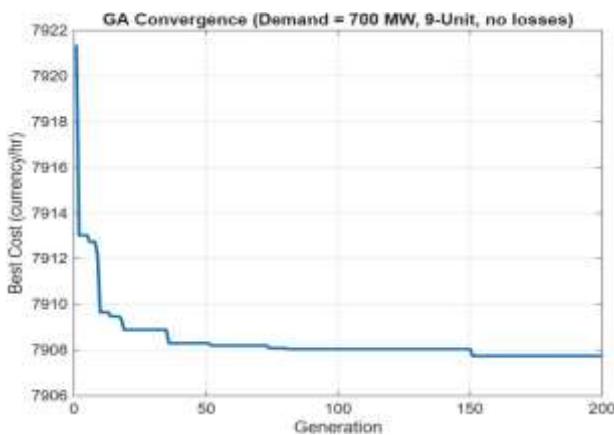


**Figure 8.** Cost curve of 1700 MW demand by PSO method without loss

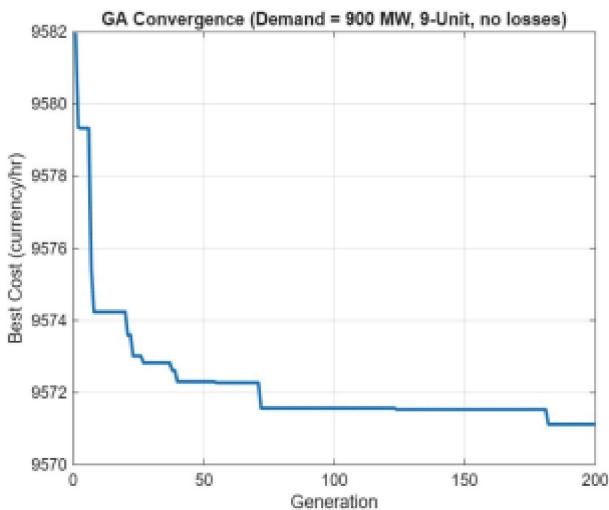


**Figure 9.** Cost curve of Final Dispatch MW demand by PSO method without loss

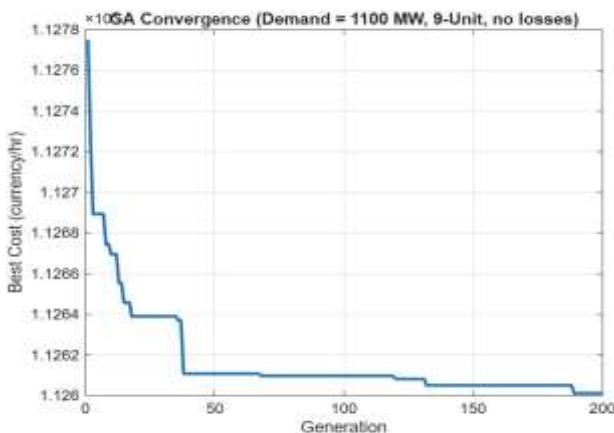
## APPENDIX C2: Genetic Algorithm (GA) Method



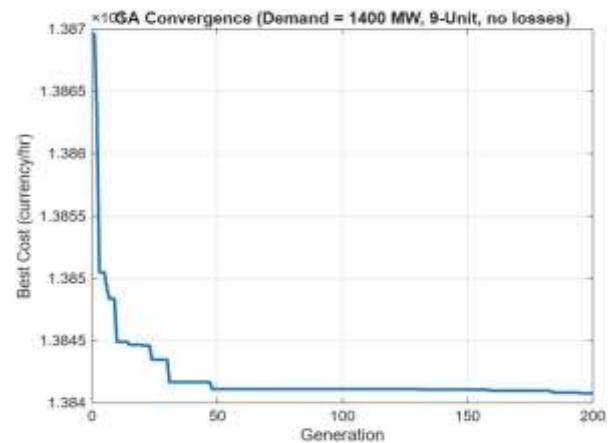
**Figure 10.** Cost curve of 700 MW demand by GA method without loss



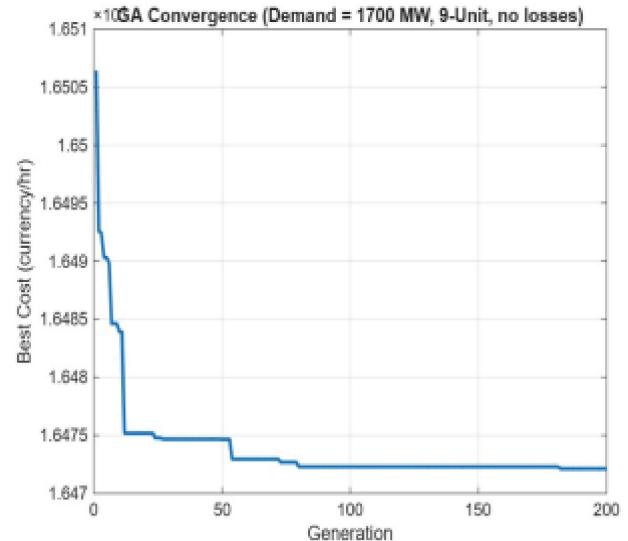
**Figure 11.** Cost curve of 900 MW demand by GA method without loss



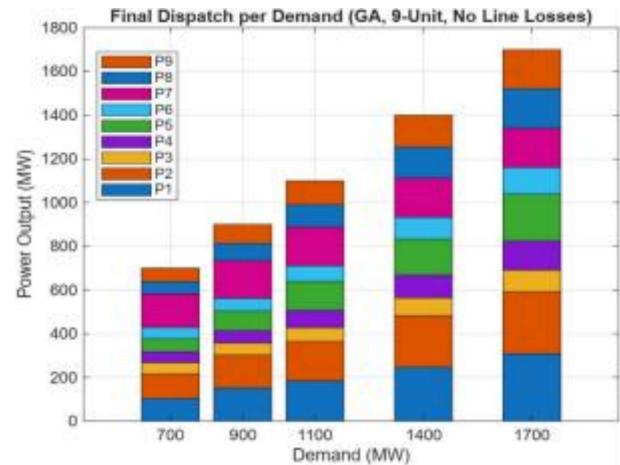
**Figure 12.** Cost curve of 1100 MW demand by GA method without loss



**Figure 13.** Cost curve of 1400 MW demand by GA method without loss

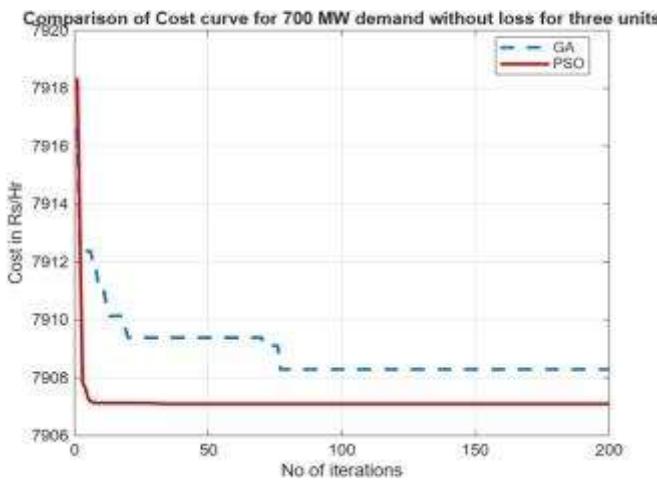


**Figure 14.** Cost curve of 1700 MW demand by GA method without loss

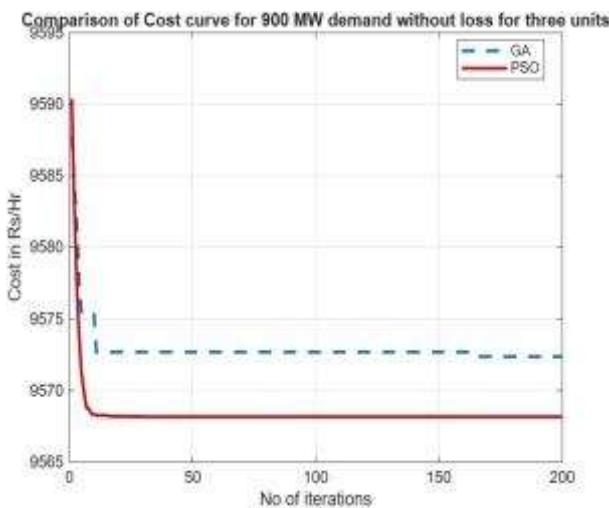


**Figure 15.** Cost curve of Final Dispatch MW demand by GA method without loss

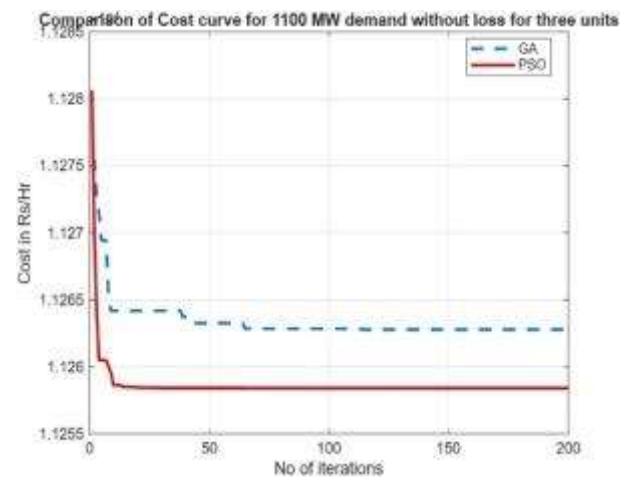
### APPENDIX C3: Comparison of Cost in Different Method



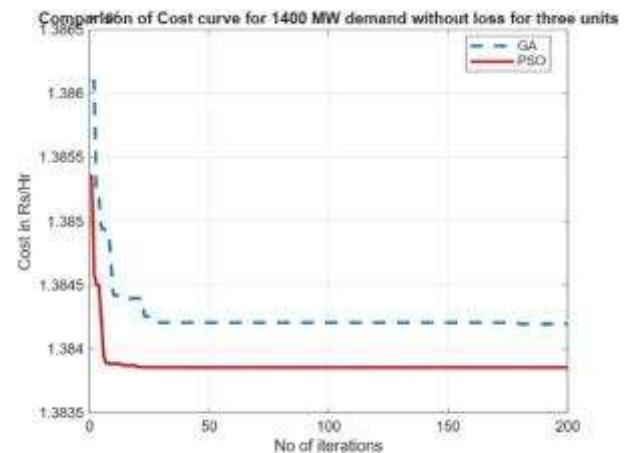
**Figure 16.** Comparison of Cost curve for 700 MW demand without loss for Nine units



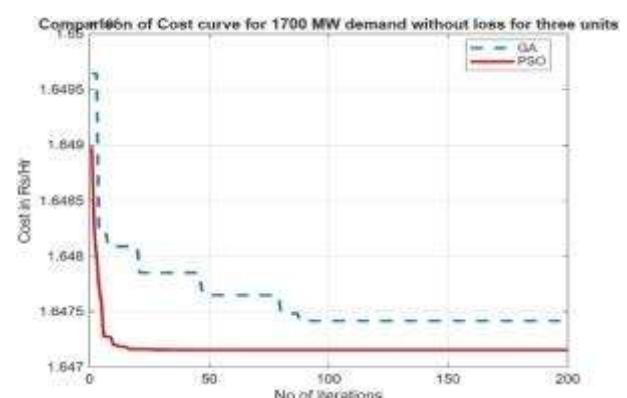
**Figure 17.** Comparison of Cost curve for 900 MW demand without loss for Nine unit



**Figure 18.** Comparison of Cost curve for 1100 MW demand without loss for Nine units



**Figure 19.** Comparison of Cost curve for 1400 MW demand without loss for Nine units



**Figure 20.** Comparison of Cost curve for 1700 MW demand without loss for Nine units