

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

APPENDIX C1: Particle Swarm Optimization (PSO) Method

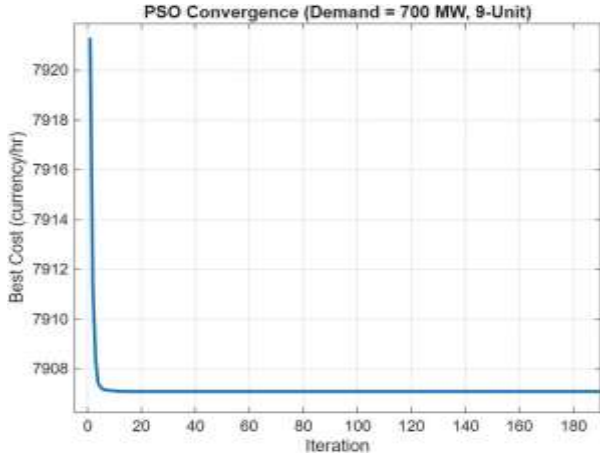


Figure 4. Cost curve of 700 MW demand by PSO method without loss

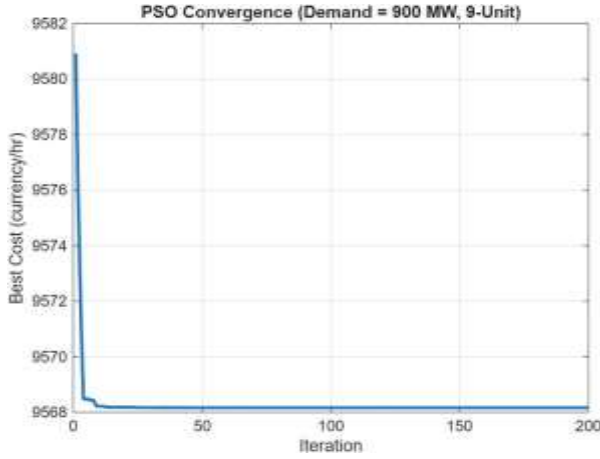


Figure 5. Cost curve of 900 MW demand by PSO method without loss

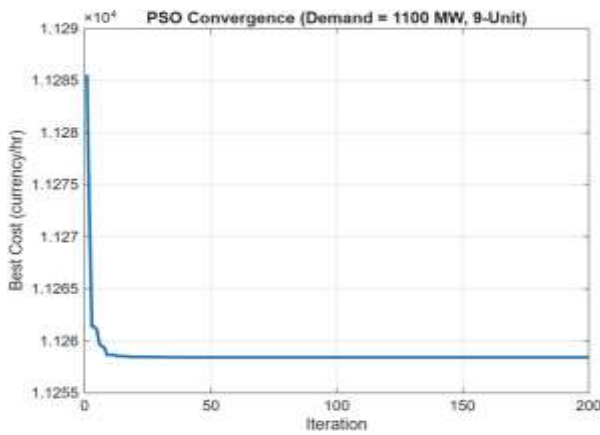


Figure 6. Cost curve of 1100 MW demand by PSO method without loss

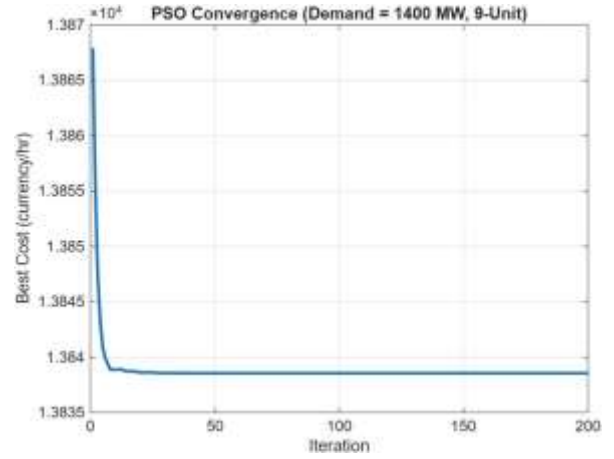


Figure 7. Cost curve of 1400 MW demand by PSO method without loss

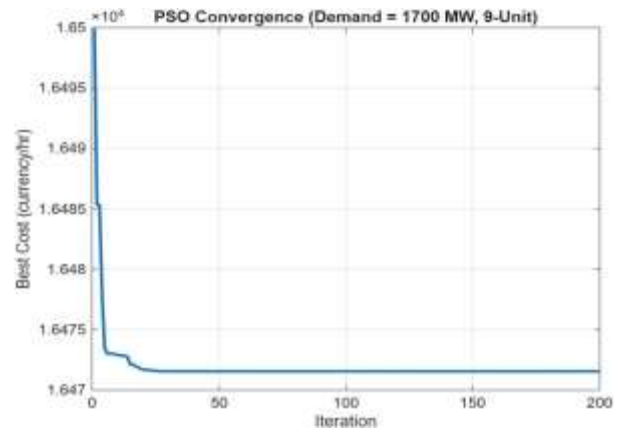


Figure 8. Cost curve of 1700 MW demand by PSO method without loss

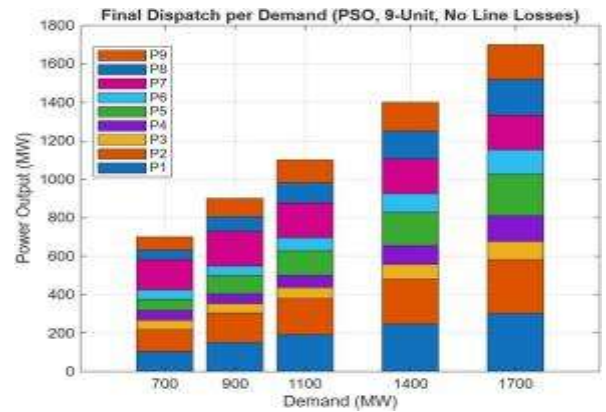


Figure 9. Cost curve of Final Dispatch MW demand by PSO method without loss

APPENDIX C2: Genetic Algorithm (GA) Method

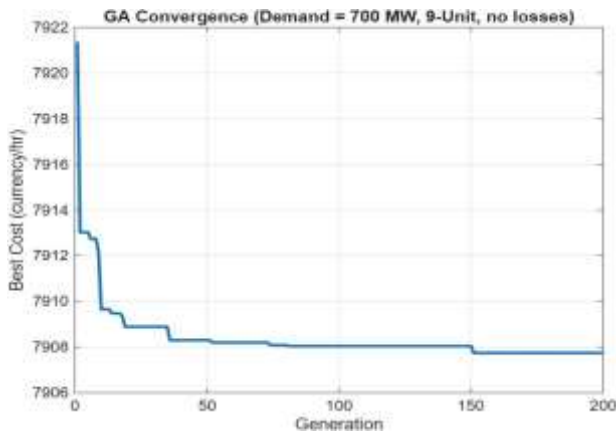


Figure 10. Cost curve of 700 MW demand by GA method without loss

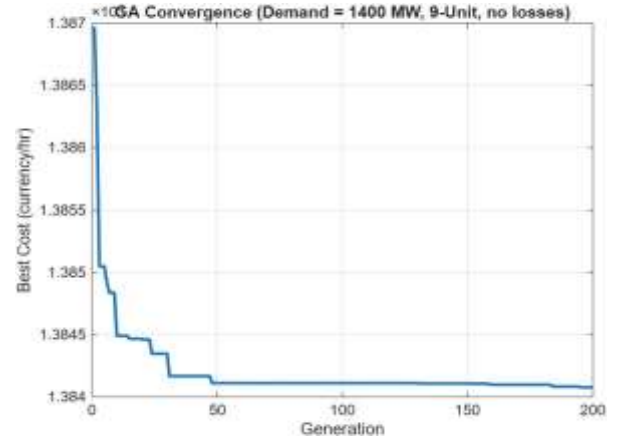


Figure 13. Cost curve of 1400 MW demand by GA method without loss

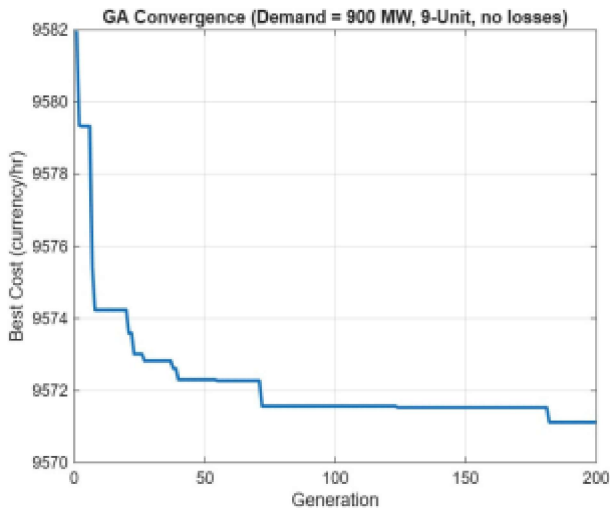


Figure 11. Cost curve of 900 MW demand by GA method without loss

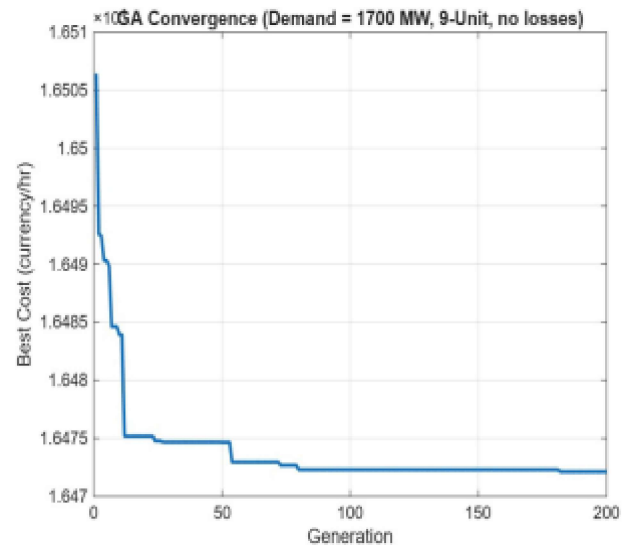


Figure 14. Cost curve of 1700 MW demand by GA method without loss

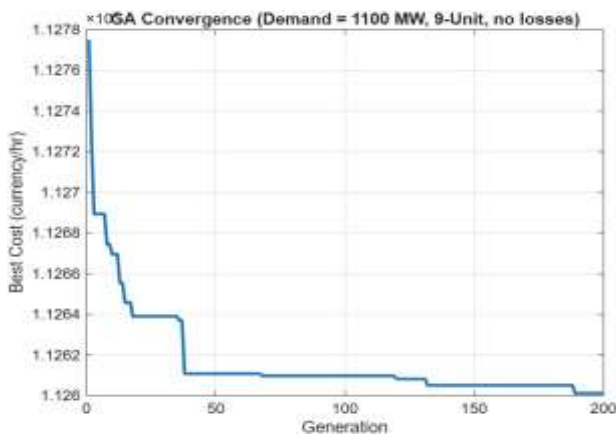


Figure 12. Cost curve of 1100 MW demand by GA method without loss

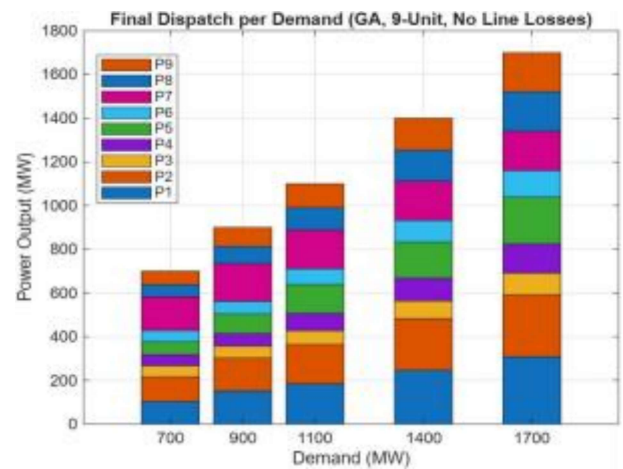


Figure 15. Cost curve of Final Dispatch MW demand by GA method without loss

APPENDIX C3: Comparison of Cost in Different Method

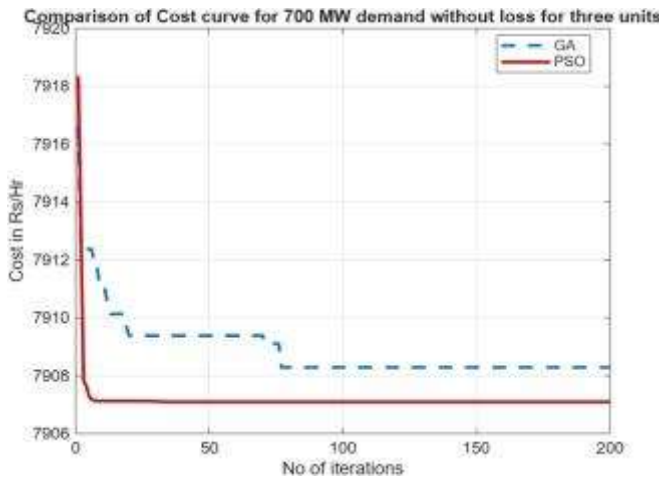


Figure 16. Comparison of Cost curve for 700 MW demand without loss for Nine units

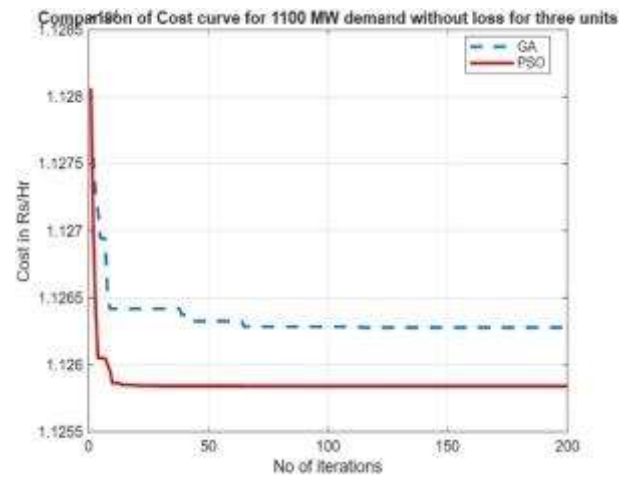


Figure 18. Comparison of Cost curve for 1100 MW demand without loss for Nine units

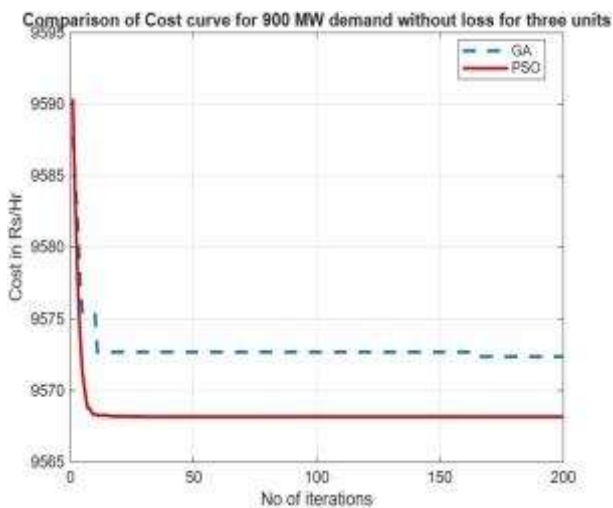


Figure 17. Comparison of Cost curve for 900 MW demand without loss for Nine unit

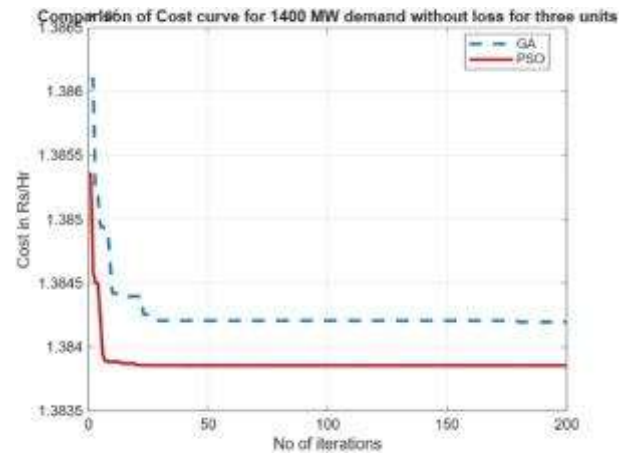


Figure 19. Comparison of Cost curve for 1400 MW demand without loss for Nine units

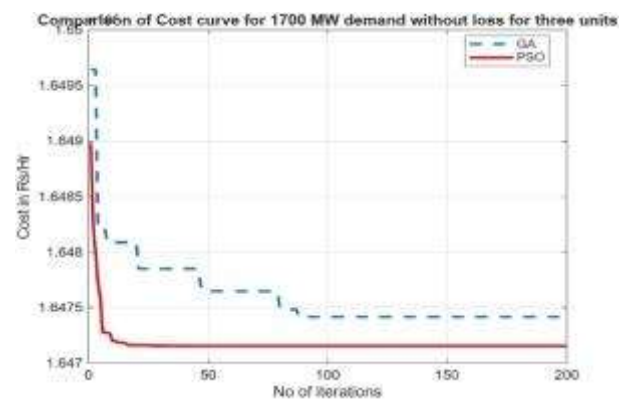


Figure 20. Comparison of Cost curve for 1700 MW demand without loss for Nine units