# Appendix

TABLE AI

Neural Network Structure Settings

|  |  |  |
| --- | --- | --- |
| Module | Parameter | Value |
| Graph  transformer  (GF) | Input dimention of GF | [56,3], [100,3],  [130,3], [286,3] |
| Dimention of GF hidden dim | 20 |
| Number of GF Attention head | 2 |
| Number of GF layer | 2 |
| Reconfiguration agent | Input dimention of agent | 56\*3+96, 100\*3+656,  130\*3+876 |
| Dimention of agent hidden dim | 512, 1024, 1024 |
| Number of agent layer | 2 |
| Output dimention of agent | 96, 656, 876 |
| Substation agent | Input dimention of agent | 215, 223 |
| Dimention of agent hidden dim | 256 |
| Number of agent layer | 2 |
| Output dimention of agent | 121, 125 |
| Central critic | Mixing layer | 2 |
| Dimention of Mixing hidden dim | 256 |

TABLE AII

Algorithm Parameter Settings

|  |  |
| --- | --- |
| Parameter | Value |
| Parallel threads | 2 |
| Random seed | 450 |
| Learn rate | 0.0005 |
| Decay factor | 0.99 |
| Optimizer | RMSprop |
| RMSprop alpha | 0.99 |
| RMSprop eps | 0.00001 |
| Minimum exploration parameter | 0.01 |
| Maximum exploration parameter | 0.9 |
| to | 1, 0.4, 0.3, 3, 0.1 |
| Decay step number of exploration parameter | 2000 |