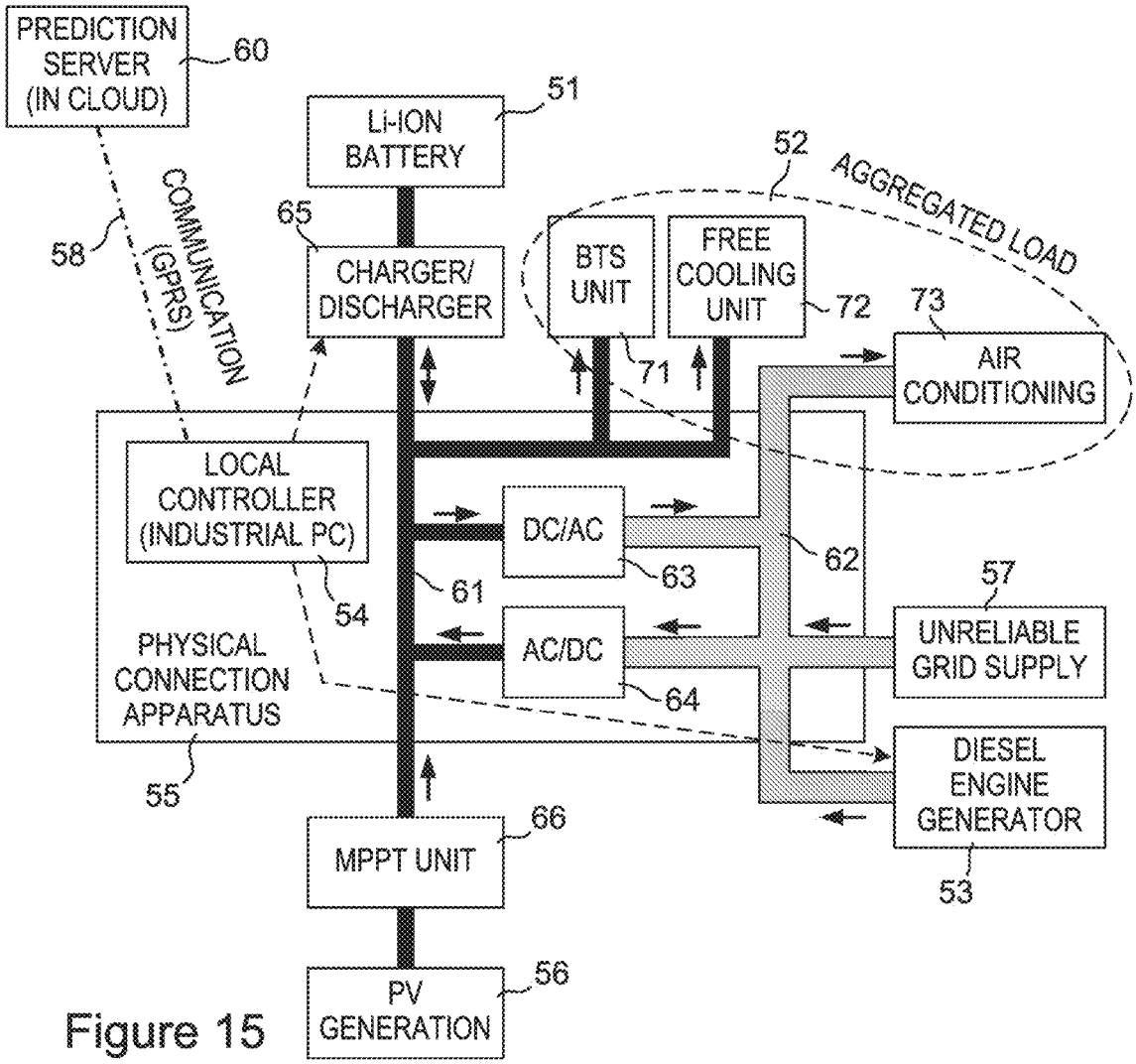
PREDICTION SERVER (IN CLOUD)
60
Li-ION BATTERY
51
52
AGGREGATED LOAD
COMMUNICATION (GPRS)
58
65
CHARGER/ DISCHARGER
BTS UNIT
FREE COOLING UNIT
72
73
AIR CONDITIONING
71
LOCAL CONTROLLER (INDUSTRIAL PC)
DC/AC
63
62
57
61
54
AC/DC
UNRELIABLE GRID SUPPLY
PHYSICAL CONNECTION APPARATUS
64
DIESEL ENGINE GENERATOR
55
66
MPPT UNIT
53
56
PV GENERATION

Figure 15