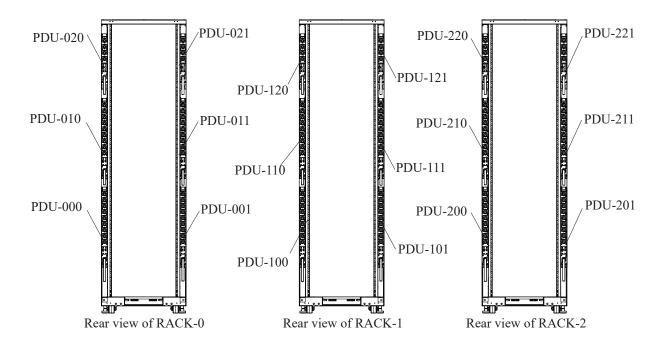
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[PDU REPLACEMENT PROCESSING - HPDU]

REP(HPDU)01-10

1. Hardware Replacement Processing

Location	Function Name of Component		Part Name
Rear of rack	1	PDU	



- NOTICE: To prevent part failures caused by static electrical charge built up on your own body, be sure to wear a wrist strap connected to the Storage System before starting and do not take it off until you finish. See "Note on Installing and Removing Parts (REP(GE)01-30)".
 - The PDU may connect to other devices. When replacing it, check the precautions for the connected devices before the replacement.

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REP(HPDU)01-20

(1) Turning off the breakers of the replacement target parts



Prevention of electric shock:

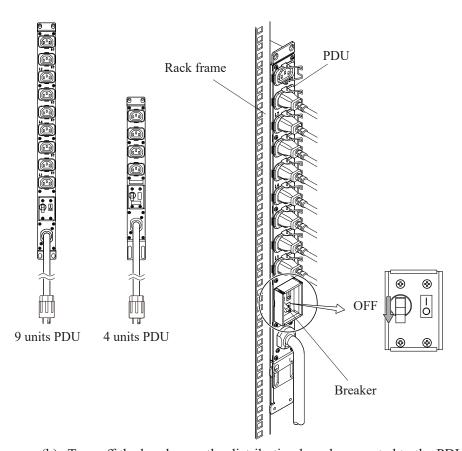
Touching electrically live parts might cause an electric shock or a fire. Before starting the replacement work, turn off all related breakers and wait until the residual voltage in the circuits is removed.

A CAUTION

If turning off any other breakers than the following, the Power Supply of the entire Storage System may be turned off.

(a) Turn off the breaker of the PDU to be replaced.

Figure 1-1 Turning-off Breakers



(b) Turn off the breaker on the distribution board connected to the PDU to be replaced.

NOTE: The circuit has the residual voltage after turning off the breakers, so that wait for one minute before starting the work.

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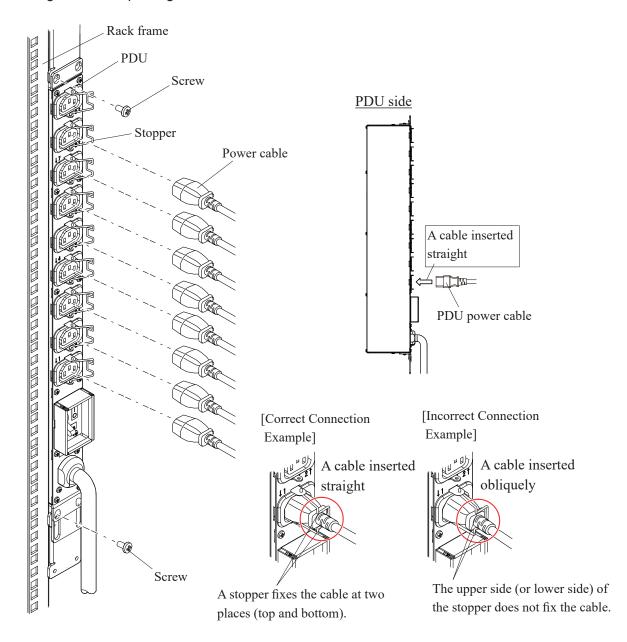
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REP(HPDU)01-30

- (2) Replacing PDUs
 - (a) Open the stopper and remove the power cable.
 - (b) Loosen the two screws and remove the failed PDU. The failed PDU may drop. Therefore, when removing the failed PDU, do not remove the screws completely.
 - (c) Install a new PDU and fix it with screws.
 - (d) Insert the power cable into the PDU straight and fix it with a stopper.

NOTE: Check that the stopper fixes the cable at two places (top and bottom).

Figure 1-2 Replacing PDU



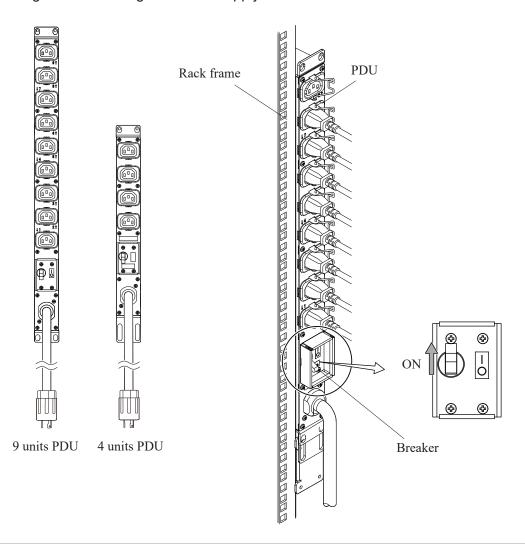
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REP(HPDU)01-40

- (3) Turning on the Power Supply after the replacement
 - (a) Turn on the breaker on the distribution panel after replacing the PDUs.
 - (b) Turn on the PDU circuit breaker.

Figure 1-3 Turning-on Power Supply



2. Checking Normality
Perform the normality check according to "Checking Normality (TRBL02-06-10)".