All we know that Juniper devices use FreeBSD OS. Network Admins complained that after electricity problem they couldn't connect juniper devices via ssh. There wasn't problem about network. Only the problem is devices reject ssh connection. I told them if this problem repeats again don't change anything and let me console access to device. Right after connecting via console, my first task was to find **sshd** daemon path.

I used the following command:
root@Juniper_SW:RE:0% **which sshd**
/usr/sbin/sshd

Then I tried execute this command from console and got the following error:
root@Juniper_SW:RE:0% **/usr/sbin/sshd**
/var/empty is not found

Then I created this folder manually and tried execute daemon again.
root@Juniper_SW:RE:0% **mkdir /var/empty**
root@Juniper_SW:RE:0% **/usr/sbin/sshd**

Then I asked Net Admins to connect via ssh to this device. Connection was successful.

To automate all these tasks I created small shell script and explained how to execute it.

Following line creates **/root/nscript.sh** script which check **/var/empty** folder. If folder exists script exits, If it doesn't exist creates folder and executes **sshd** daemon.
root@Juniper_SW:RE:0% **sh**
echo -e "#!/bin/sh \n qov=`ls -la /var/ | grep empty | awk '{ print $9 }'` \n if ["$qov" == "empty"]; then \n exit 0 \n else \n mkdir /var/empty \n /usr/sbin/sshd \n fi \n" > /root/nscript.sh
exit

Give permission to execute this script:
root@Juniper_SW:RE:0% **chmod +x /root/nscript.sh**

We put that script to cron to run every minute.
root@Juniper_SW:RE:0% **echo "*/1 * * * * sh /root/nscript.sh" > /root/file ; crontab /root/file ; rm /root/file**

The problem is resolved!!!