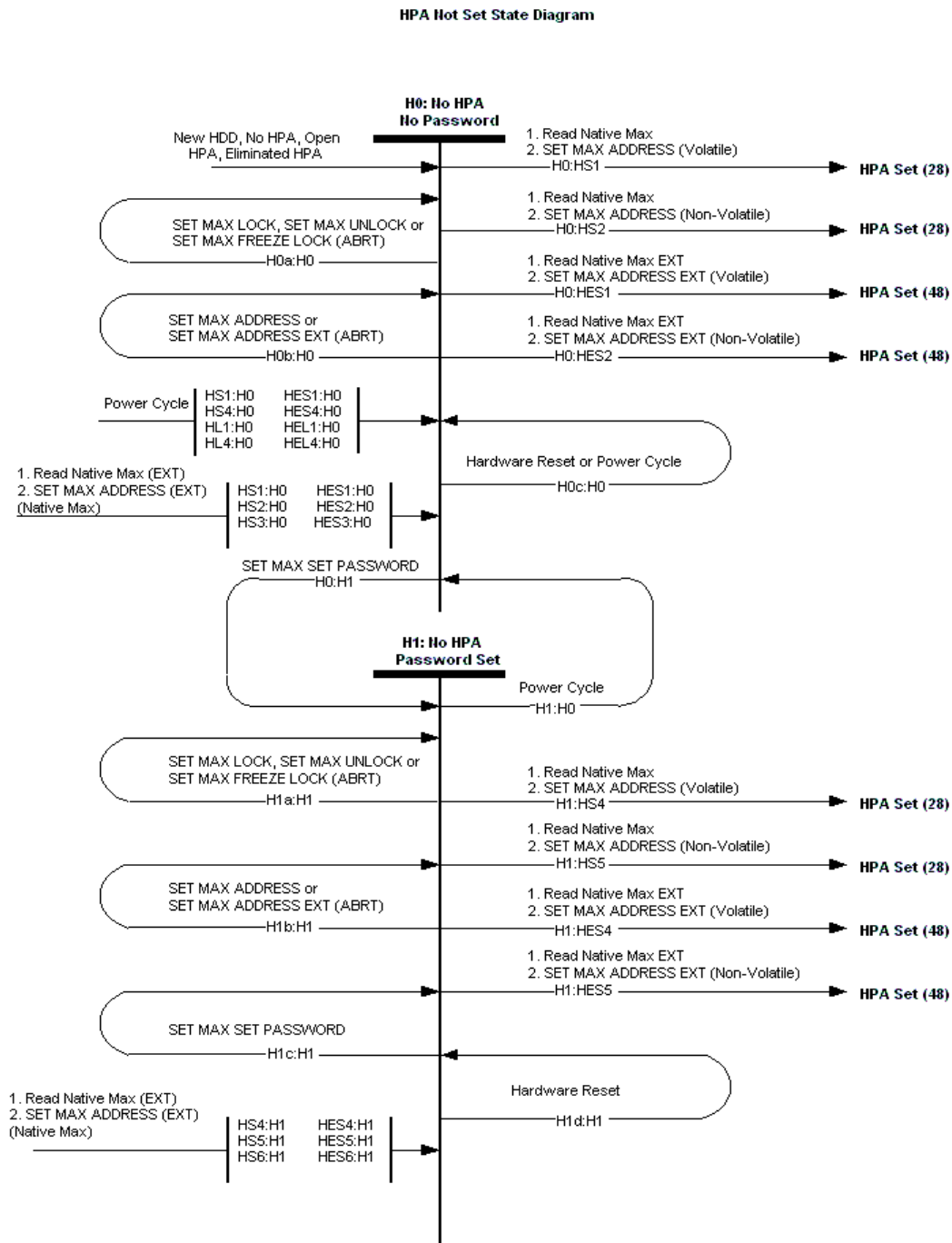


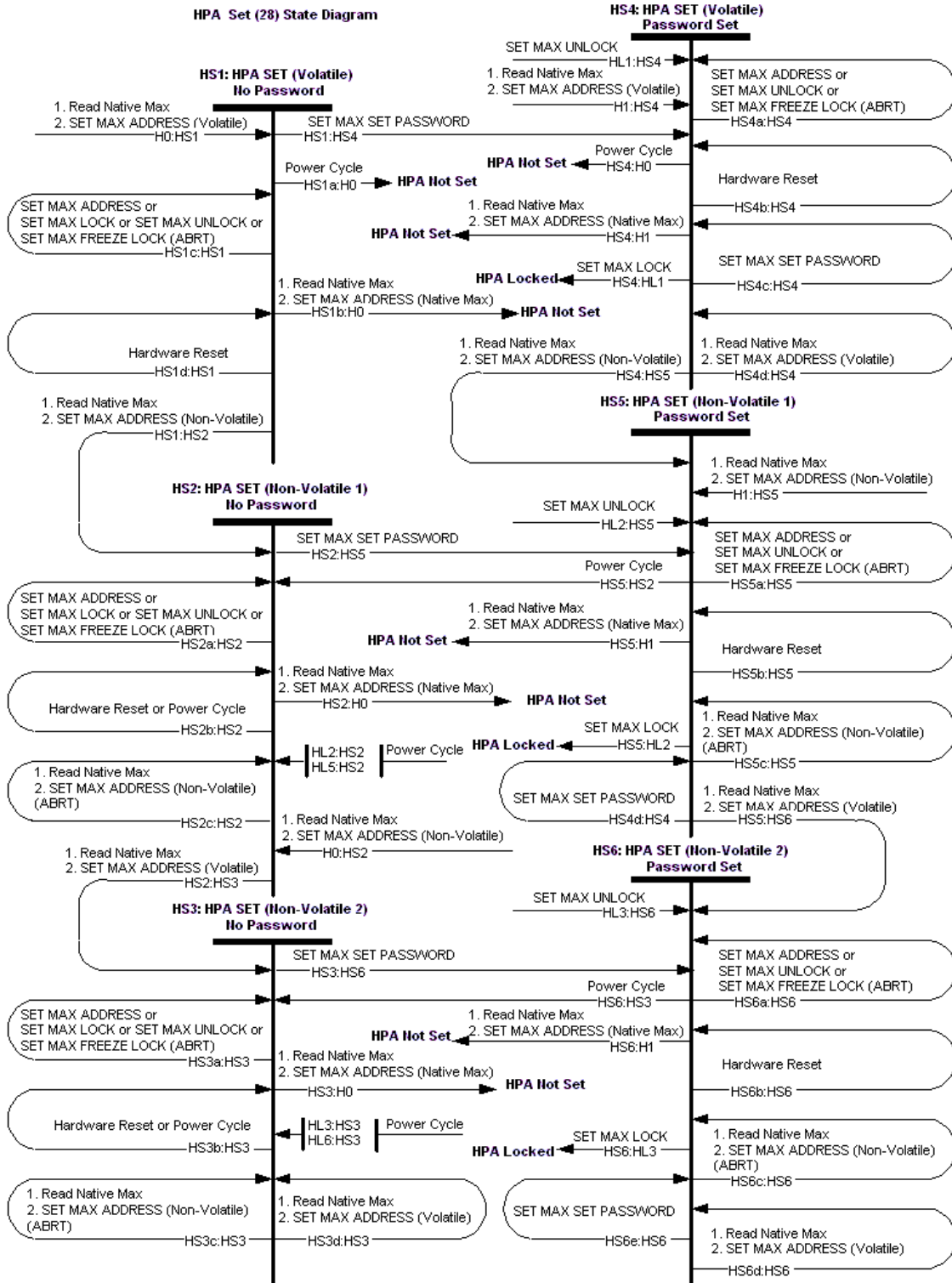
# HPA Commands State Diagram

## 1. HPA Not Set State Diagram

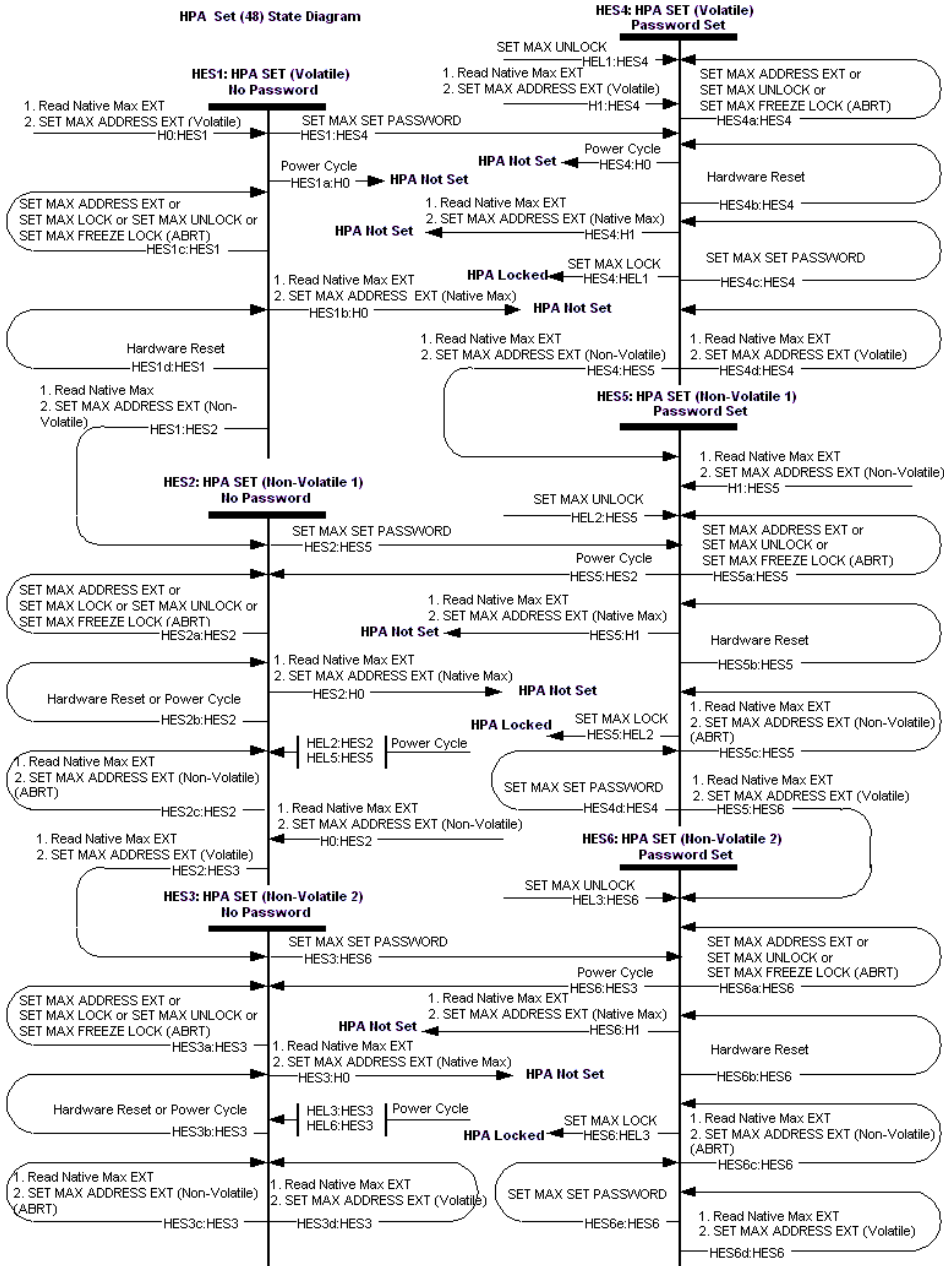


1. HPA is said to be *Open* or *Eliminated* when a SET MAX ADDRESS (EXT) is done at NATIVE MAX (EXT)
2. Only one SET MAX ADDRESS non-volatile allowed per power cycle
3. SET MAX SET PASSWORD, SET MAX LOCK, SET MAX UNLOCK, SET MAX FREEZE LOCK commands shall not be immediately preceded by a READ NATIVE MAX (EXT) command. If these commands are immediately preceded by a READ NATIVE MAX (EXT) command, they shall be interpreted as a SET MAX ADDRESS (EXT) command.
4. Volatile state means no non-volatile SET MAX ADDRESS (EXT) command has been issued after a volatile one.
5. Non-Volatile 1 state means a non-volatile SET MAX ADDRESS (EXT) command was the last issued SET MAX ADDRESS (EXT) command.
6. Non-Volatile 2 state means volatile SET MAX ADDRESS (EXT) command was issued after the non-volatile command.

## 2. HPA Set (28) State Diagram

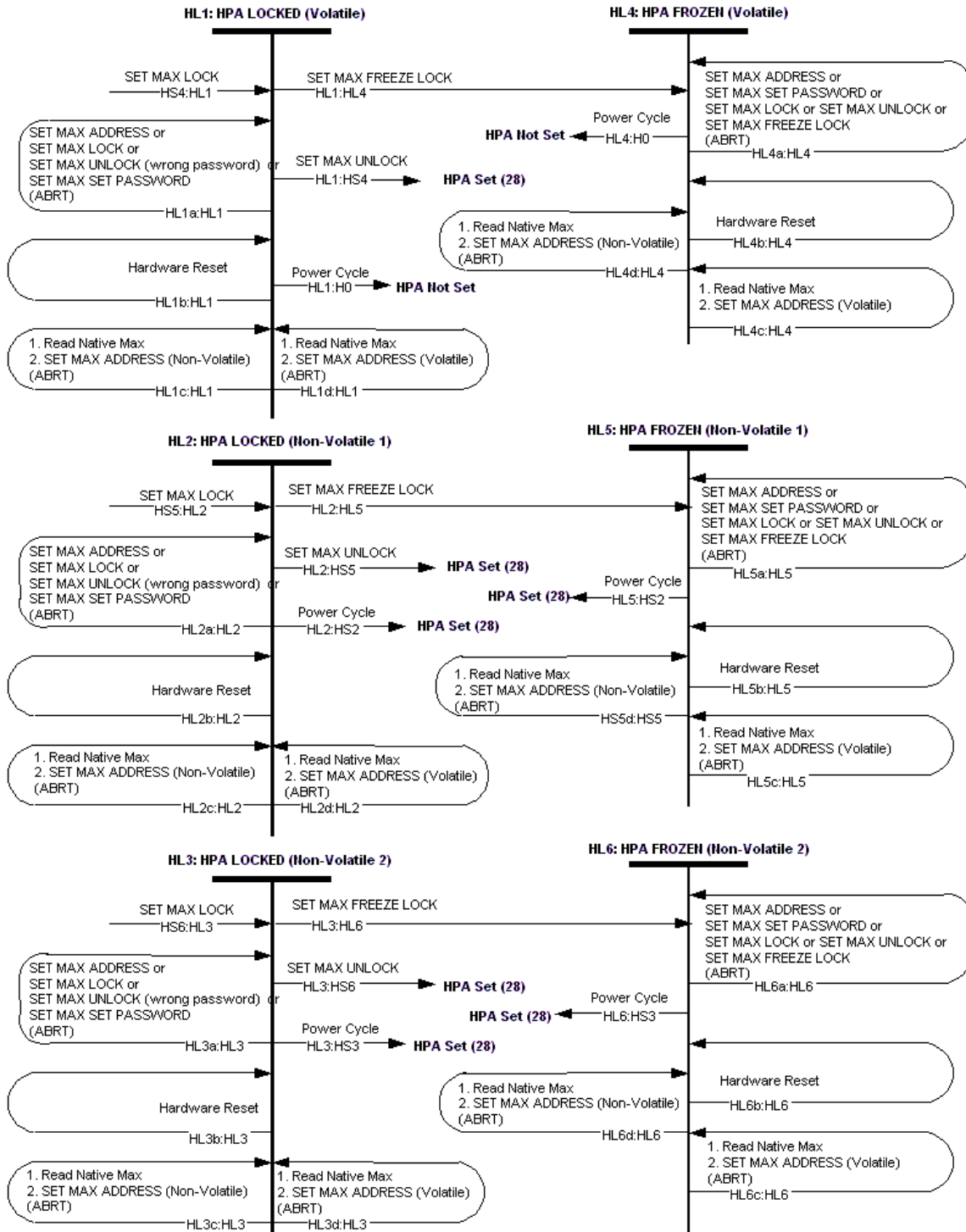


### 3. HPA Set (48) State Diagram



## 4. HPA Locked (28) State Diagram

HPA Locked (28) State Diagram



## 5. HPA Locked (48) State Diagram

HPA Locked (48) State Diagram

