

Standards Review Report

Standard Name Reviewed		SNE_Draft_Framework_V1.0
s/n	where	what issue
1	Definitions→d) Discussion Questions:	a.Are there alternate definitions for small network equipment that should be reviewed and considered by EPA?
2	Definitions→d) Discussion Questions:	a.Are there alternate definitions for small network equipment that should be reviewed and considered by EPA?
3	Definitions→d) Discussion Questions:	b.Are definitions of operational modes clear and applicable in general to the SNE market? Are there types of low power modes that currently exist which are relevant, and can be defined and included?
4	Energy Efficiency Features and Test Proceduresf)→ Questions for Discussion	a.Are there additional industry-standard test procedures that EPA should consider during development of this specification?

suggestion

For how to define SNE, Huawei suggest include all the family access equipments, not be limited to the non-rack applications and less than 9 ports, because have a possibility that a large family need more than nine-port device applications, industry already have this type equipment and Huawei have too.

'nine wired network ports' from the document refers only to traffic in/out network port or including all the equipment interfaces? for example, if include the USB port for data storage disk? Huawei suggestion is when calculate power not include USB or similar port, only include in/out port, and then if need may add USB or similar port power to total.

'Sleep Mode' should be understand that user-side ports are not physical connection, but the state of connectivity with the line can be detected. And There are other physical connection status with energy saving feature by traffics should belong to the 'ON'

ETSI 102 533 Technical standards should serve as a reference to the content.

Remark
Have this type access equipment is because now one person has 2 even 3 computer devices is normally. So one big family have more than 9 ports is possible.
Now SNE has a new function that have an USB port, this port when add USB or disk on, it can continue download from internet when the user computers shutdown, and the power of this type of port is very different from in\out port. So need calculate dividedly.
'Sleep Mode': SNE have electricity , but user-side ports are not physical connection 'On mode': SNE have electricity , and user-side ports are physical connection 'Energy Saving mode': SNE have electricity , and user-side ports are physical connection, and part of the functions shutdown.