

Invitation: IEEE OTN(OSU) standard kick off meeting

To: All working group members

We are very pleased to invite you to attend the standard kick off meeting of IEEE “Flexible Optical Service Unit (OSUflex) of Optical Transport Network(OTN) in Power Systems”.

This standard specifies a OTN transmission network layer to provide small service channels in optical transport networks. The main features of OSUflex communication layer are providing massive connections to directly carry power services (e.g. E1 or C37.94) into optical transport network, enabling the flexible bandwidth (e.g. $n \times 2\text{Mbit/s}$) and hitless bandwidth adjustment for each OSUflex connection, directly mapping of service into OSUflex with the capabilities of high-bandwidth efficiency, low latency, low latency jitter and high-precision clock synchronization for power system applications.

It is a brand new IEEE standard for the next generation of smart grid transmission networks. State Grid Corporation of China, together with Huawei and China Telecom will join the IEEE standard development project and we will also invite other power companies worldwide to join us.

The kick-off meeting is scheduled for 12 August 2020 9:00 PM - 11:30 PM (UTC-04:00) Eastern Time (US & Canada) via teleconference.

Please join the meeting from your computer, tablet or smartphone.

Meeting link:

<https://ieeesa.webex.com/ieeesa/j.php?MTID=m0a71ade82008c74213a20ff3b5aa0218>

Meeting number: 129 602 8918

Password: vmNACvew463

Host key: 813320

You can also dial in using your phone.

+1-646-992-2010 United States Toll (New York City)

+1-213-306-3065 United States Toll (Los Angeles)

Access code: 129 602 8918

Should you have any questions, please feel free to contact me.

Looking forward to your participation.

IEEE Communications Society/Power Line Communications

P2893

Standard for Flexible Optical Service Unit (OSUFlex) of Optical Transport Network (OTN) in Power Systems

Recommendation: Approve new PAR until December 2024

IEEE SA STANDARDS
ASSOCIATION



**IEEE SA Standards Board New Standards Committee (NesCom)
Recommendations**

[SASB approval date: 03-Jun-2020]

[All votes unanimous unless noted otherwise.]

Hongzhen Yang

2020.7.12