

NREN update

NREN: mmREN

Country: Myanmar

Presenter: Dr. Mie Mie Thet Thwin

The 3rd Asi@Connect Project Meeting/ March 26 2018
Matrix Building, Biopolis, Singapore



Organization

- ❖ **NREN : mmREN**
- ❖ **Number of member institutions(agree to connect to mmREN) : 16**
- ❖ **Backbone : Myanmar Post and Telecom (MPT)/ MyTel**



Network update

- ❖ Network connection (National/Domestic) :
 - (i) mmREN IP-VPN Network to Myawaddy IPLC
 - (ii) mmREN IP-VPN Network to Singapore IPLC

- ❖ Network connection (International) : To finalise the decision after getting last update from TEIN for procurement process.

- ❖ Any updated information:
 - ❖ MPT proposed mmREN [Design](#) on 15th March 2018.
 - ❖ MyTel proposed mmREN [Design](#) on 22nd March 2018.
 - ❖ mmREN project is being discussed with MPT & MyTel to implement as a CSR program.



MPT's Proposed IPLC Price

Option 1	Bandwidth	YGN to Myawaddy	Myawaddy to Mae Sot(TH)	Mae Sot(TH) to ThaiREN	ThaiREN to TEIN SG
	100Mbps	USD 144K (12,000)	need to confirm with oversea side	need to confirm with oversea side	0
	50Mbps	USD 83.4K (6,960)	need to confirm with oversea side	need to confirm with oversea side	0
Option 2	Bandwidth	YGN to Singapore (SMW5)			
	100Mbps	USD 151.68K (12,640)			
	50Mbps	USD 86.4K (7,200)			



MyTel's Proposed IPLC Price

Option 1	Bandwidth	YGN to Myawaddy	Myawaddy to TEIN Singapore		
	100Mbps	USD 60K (5,000)	USD 54K (4,500)		
	50Mbps	USD 36K (3,000)	USD 36K (3,000)		
Option 2	Bandwidth	YGN to TEIN Singapore			
	100Mbps	USD 84K (7,000)			
	50Mbps	USD 60K (5,000)			



Activity update

- ❖ A meeting/workshop is planned to conduct in Myanmar before mmREN connects to TEIN network in 2018.



Others

❖ Comments/ Suggestions

- ❖ If TEIN can provide fully support for International link, we (Myanmar) can focus more on Domestic link.
- ❖ For Domestic link, we encounter a lot of challenges and we still have to work out a lot of things to overcome the issues.

