Minimal ROADM requirements

ROADM Site (PoP)			Add/Drop	
Node name	**Peer (line towards another ROADM)**	**Note**	**category**	**ports**
Brno				
	Praha Dejvice			
	Ostrava			
	Wien Uni	Also includes transit lambdas to Interxion		
	Bratislava			
			A/D-hires	16
			A/D-any	16
Bratislava				
	Brno			
	Wien Uni			
			A/D-hires	16
Wien UNI				
	Brno			
	Bratislava			
	Connection Interxion -- Wien-UNI via a 3rd-party OLS system which carries "CWDM channel 1530 nm" (1528.77 nm - 1536.61 nm). Fibre length 16 km, attenuation 9 dB, OSC channel not available. Both locations terminated as a fibre pair. Bids shall include any passive/active components for connecting all possible transponders (at least two/three DWDM channels depending on the chosen 600G configuration).			
			A/D-hires	16
Praha Žižkov				
	Krč			
	Praha Dejvice			
	UTIA			
			directional: UTIA	1
			directional: Praha Dejvice	2
			A/D-hires	8
			A/D-any	8
Krč		West/East split into different rooms		
	Praha Žižkov			
	Vestec			
			A/D-any	16

Minimal ROADM requirements

ROADM Site (PoP)			Add/Drop	
Node name	**Peer (line towards another ROADM)**	**Note**	**category**	**ports**
Vestec		West/East split into different rooms		
	Krč			
	Břežany			
			A/D-any	16
Břežany		West/East split into different rooms		
	Vestec			
	Praha Dejvice			
			A/D-any	16
Řež				
	Praha Dejvice			
	UTIA			
			directional: UTIA	2
			directional: Praha Dejvice	1
			A/D-any	8
UTIA				
	Řež			
	Praha Žižkov			
			directional: UTIA	2
			directional: Praha Žižkov	2
			A/D-any	16
Praha Dejvice				
	Břežany			
	Řež			
	Praha Žižkov			
	Brno			
			directional: UTIA	2
			directional: Praha Žižkov	2
			A/D-hires	16
			A/D-any	16
Ostrava		Does not need Add/Drop redundancy (this is a terminal node).		
	Brno			
			A/D-hires	16