

Annex 2: Offer level Lubmin II Upgrade

Market border	Entry / Exit	IP	TSO	FZK DZK	offer level																									
						2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041										
RU-THE	Entry to Trading Hub Europe (THE)	Lubmin II	GASCADE	FZK	1	Technical Capacity	3.269.672	3.269.672	3.269.672	3.269.672	3.269.672	3.269.672	3.269.672	3.269.672	3.269.672	3.269.672	3.269.672	3.269.672	3.269.672	3.269.672	3.269.672									
						Existing FZK	1.256.755	1.256.755	1.256.755	1.256.755	1.256.755	1.256.755	1.256.755	1.256.755	1.256.755	1.256.755	1.256.755	1.256.755	1.256.755	1.256.755	1.256.755	1.256.755	1.344.000	1.344.000	1.344.000					
						Upgrade DZK1->FZK	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652				
						Upgrade DZK2->FZK	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.587.020	1.587.020	1.587.020				
						Reserved Capacity	251.351	251.351	251.351	251.351	251.351	251.351	251.351	251.351	251.351	251.351	251.351	251.351	251.351	402.583	402.583	402.583	385.134	385.134	385.134	385.134				
						Set aside existing FZK	251.351	251.351	251.351	251.351	251.351	251.351	251.351	251.351	251.351	251.351	251.351	251.351	251.351	0	0	0	0	0	0	0				
						Set aside incremental DZK1->FZK	0	0	0	0	0	0	0	0	0	0	0	0	0	67.730	67.730	67.730	67.730	67.730	67.730	67.730				
						Set aside incremental DZK2->FZK	0	0	0	0	0	0	0	0	0	0	0	0	0	334.853	334.853	334.853	317.404	317.404	317.404	317.404				
						Offered Capacity	3.018.321	3.018.321	3.018.321	3.018.321	3.018.321	3.018.321	3.018.321	3.018.321	3.018.321	3.018.321	3.018.321	3.018.321	3.018.321	1.610.334	1.610.334	1.610.334	1.540.538	1.540.538	1.540.538	1.540.538				
						Existing FZK	1.005.404	1.005.404	1.005.404	1.005.404	1.005.404	1.005.404	1.005.404	1.005.404	1.005.404	1.005.404	1.005.404	1.005.404	1.005.404	0	0	0	0	0	0	0				
						Upgrade DZK1->FZK	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	338.652	0	0	0	0	0	0	0				
						Upgrade DZK2->FZK	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	1.674.265	0	0	0	0	0	0	0				
						Incremental DZK1->FZK	0	0	0	0	0	0	0	0	0	0	0	0	0	270.922	270.922	270.922	270.922	270.922	270.922	270.922				
						Incremental DZK2->FZK	0	0	0	0	0	0	0	0	0	0	0	0	0	1.339.412	1.339.412	1.339.412	1.269.616	1.269.616	1.269.616	1.269.616				
						RU-THE	Entry to Trading Hub Europe (TH)	Lubmin II	Gasunie Deutschland Transport Services GmbH	FZK	1	Technical Capacity	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309			
Upgrade DZK1->FZK	110.649	110.649	110.649	110.649	110.649							110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649						
Upgrade DZK2->FZK	957.660	957.660	957.660	957.660	957.660							957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660					
Reserved Capacity	0	0	0	0	0							0	0	0	0	0	0	0	0	213.662	213.662	213.662	213.662	213.662	213.662	213.662				
Set aside incremental DZK1->FZK	0	0	0	0	0							0	0	0	0	0	0	0	0	22.130	22.130	22.130	22.130	22.130	22.130	22.130				
Set aside incremental DZK2->FZK	0	0	0	0	0							0	0	0	0	0	0	0	0	191.532	191.532	191.532	191.532	191.532	191.532	191.532				
Offered Capacity	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309							1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	854.647	854.647	854.647	854.647	854.647	854.647	854.647				
Upgrade DZK1->FZK	110.649	110.649	110.649	110.649	110.649							110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	0	0	0	0	0	0	0				
Upgrade DZK2->FZK	957.660	957.660	957.660	957.660	957.660							957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	0	0	0	0	0	0	0				
Incremental DZK2->FZK	0	0	0	0	0							0	0	0	0	0	0	0	0	88.519	88.519	88.519	88.519	88.519	88.519	88.519				
Incremental DZK2->FZK	0	0	0	0	0							0	0	0	0	0	0	0	0	766.128	766.128	766.128	766.128	766.128	766.128	766.128				
RU-THE	Entry to Trading Hub Europe	Lubmin II	Fluxys Deutschland GmbH	FZK	1							Technical Capacity	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309				
												Upgrade DZK1->FZK	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	
												Upgrade DZK2->FZK	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660
												Reserved Capacity	0	0	0	0	0	0	0	0	0	0	0	0	0	213.662	213.662	213.662	213.662	213.662
						Set aside incremental DZK1->FZK	0	0	0	0	0	0	0	0	0	0	0	0	0	22.130	22.130	22.130	22.130	22.130	22.130					
						Set aside incremental DZK2->FZK	0	0	0	0	0	0	0	0	0	0	0	0	0	191.532	191.532	191.532	191.532	191.532	191.532					
						Offered Capacity	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	854.647	854.647	854.647	854.647	854.647	854.647					
						Upgrade DZK1->FZK	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	0	0	0	0	0	0					
						Upgrade DZK2->FZK	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	0	0	0	0	0	0					
						Incremental DZK2->FZK	0	0	0	0	0	0	0	0	0	0	0	0	0	88.519	88.519	88.519	88.519	88.519	88.519					
						Incremental DZK2->FZK	0	0	0	0	0	0	0	0	0	0	0	0	0	766.128	766.128	766.128	766.128	766.128	766.128					
						RU-THE	Entry to Trading Hub Europe	Lubmin II	Ontras Gastransport GmbH	FZK	1	Technical Capacity	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309					
												Upgrade DZK1->FZK	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649		
												Upgrade DZK2->FZK	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660		
												Reserved Capacity	0	0	0	0	0	0	0	0	0	0	0	0	0	213.662	213.662	213.662	213.662	213.662
Set aside incremental DZK1->FZK	0	0	0	0	0							0	0	0	0	0	0	0	0	22.130	22.130	22.130	22.130	22.130						
Set aside incremental DZK2->FZK	0	0	0	0	0							0	0	0	0	0	0	0	0	191.532	191.532	191.532	191.532	191.532						
Offered Capacity	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309							1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	1.068.309	854.647	854.647	854.647	854.647	854.647						
Upgrade DZK1->FZK	110.649	110.649	110.649	110.649	110.649							110.649	110.649	110.649	110.649	110.649	110.649	110.649	110.649	0	0	0	0	0						
Upgrade DZK2->FZK	957.660	957.660	957.660	957.660	957.660							957.660	957.660	957.660	957.660	957.660	957.660	957.660	957.660	0	0	0	0	0						
Incremental DZK2->FZK	0	0	0	0	0							0	0	0	0	0	0	0	0	88.519	88.519	88.519	88.519	88.519						
Incremental DZK2->FZK	0	0	0	0	0							0	0	0	0	0	0	0	0	766.128	766.128	766.128	766.128	766.128						