	project name	promoter	From	to	Capacity	Commissi oning date	Letter of intent by counterp arty	Lifetime	Length	Voltage	new/upgrade	Substation	TYNDP - NTC	TYNDP 2014 code	NTC verifiacti on	PECI 2013	Dependency (according to questionnaire)	RES	Questions REXX	Questions DNV GL	Answer of Promoters
el 01	Transbalkan corridor - phase 1	JP Elektromreza Srbije	RO	RS	750	2018		40	188	400	DEW										
el_01	Transbalkan corridor - phase 1	JP Elektromreza Srbije	RS	RD	450	2018		40					E -340						Cap you list what are there placed RES integration		
el_01	Transbalkan corridor - phase 1	JP Elektromreza Srbije	RS	ME	500	2023		40				400 MVA +	737+1095; W	144;146;22	OK	ET002; ET022;	IT-ME cable, in	2000 MW	impacts? (plants and geographical locations?) Does the		
el_01	Transbalkan corridor - phase 1	JP Elektromreza Srbije	ME	RS	500	2023		40	227,6	400	upgrade	800 MVA	>E: 453+1095			E1018;E1020	the reference		reported NTC value mean change in NTC on the borders,		
el 01	Transbalkan corridor - phase 1	JP Elektromreza Srbije	RS	BA	600	2023		40	-										or is it the full NTC value? We propose to cluster this		
el_01	Transbalkan corridor - phase 1	IP Flektromreza Srbije	RS	RS	300	2023		40	115.3	400	ungrade		7	272	2		FL01		project with er U.S. we need your continuation to this. Can you state NTC impact? Do you have a TYNDP 2014 code for this project? Can you provide timing of the investment? (e.g. distribution of CAPEX over more		
	OHL Bajina Basta - Kraljevo 3																		years?) This project will be analysed as a dependent project of project cluster el_01 and el_03. We need your confirmation to this approach.		
el_03	Trans-Balkan Electricity Corridor, Grid Section in Montenegro	CGES	ME	RS	1000	2020		80	226.2	400		20200100				CT003			included in the project? With what capacity (MVA)?		
el_03	Trans-Balkan Electricity Corridor, Grid	CGES	RS	ME	1100	2020		80	230,7	400	new	2-300 MVA		140, 227		E1002	ELUI	-	What is the OPEX cost of the project over the years? Can		
el_04	Interconnection between Banja Luka (BA) and Lika (HR) with Internal lines between Brinje, Lika, Velebit and Konjsko (HR) including substations	HOPS	ва	HR	504	2030		40	360	400	new(45+110); replacement (205)	1320 MW	BA>HR: 594; HR>BA: 612	136	ОК	ET007; ET004	no	2000 MW	b the reported substation is a new or an existing one- What is the OPEX of this project? It is not clear if RES Impact is 0.5 or 2GW. Could you clarify? Can you provide timing of the investment (e.g. distribution of CAPEX over more years?)		
el_05	Power Interconnection project between Balti (Moldova) and Suceava (Romania)	SE Moldelectrica	MD	RD	500	2025		25	139	400	new	1260 MW (new)	-	-		-	no	-	Option A or option B is the preferred alternative? What is the planned year of commissioning: 2022 or 2025? Can you provide timing of the investment (e.g. distribution of CAPEX over more years)?		
el_06	B2B station on OHL 400 KV Vulcanesti (MD) - Issacea (RD) and new OHL Vulcanesti (MD) - Chisinau (MD)	SE Moldelectrica	MD	RO	500	2022		30	?	400	?	?	-	-		-	no	?	What is the OPEX cost of the project over the years? Can you list what are these planned RES integration impacts (plants and geographical locations?) Can you provide timing of the investment (e.g. distribution of CAPEX over more years?) What is the ease: length of the line? (km)		
el_07	Power Interconnection project between Straseni (Moldova) and Iasi (Romania) with B2B in Straseni (MD)	SE Moldelectrica	MD	RO	500	2025		30	7	400	?	?	-	-		-	no	?	What is the OPEX cost of the project over the years? Can you list what are these planned RES integration impacts (plants and geographical locations?) Can you provide timing of the investment (e.g. distribution of CAPEX over more vers?!) What is the exact length of the line? (km)		
el_08	Asynchronous Interconnection of ENTSO-E and Ukrainian electricity network via 750 kV Khmelnytska NPP (Ukraine) – Rzeszow (Poland) overhead line connection, with HVDC link construction	NPC Ukrenergo	UA	PL.	600	2020		30	394	750	upgrade	no	-				no	-	Can you provide timing of the investment (e.g.		
el_09	400 kV Mukacheve (Ukraine) – V.Kapusany (Slovakia) OHL rehabilitation	The Ministry of Energy and Coal Industry of Ukraine	UA	sĸ	700	2020		30	51	400	upgrade	no	-	-	-	-	no	-	Can you provide timing of the investment (e.g. distribution of CAPEX over more years)?		
el_10	750 kV Pivdennoukrainska NPP (Ukraine) – Isaccea (Romania) OHL rehabilitation and modernisation, with 400 kV Primorska – Isaccea OHL construction.	UKRAINE - Ministry of Fuel and Energy	UA	RO	1000	2025		25	120 (+230)	750 (+400kV)	new	yes, ?	-		-	-	no	7	What is the capacity of this project? What is the capacity of the substation in MVA?		
el_11	400/110 kV Substation Kumanovo	MEPSO	МК	-	-	2020		50	0	-	-	-	2	912			no		What is the NTC impact of the project? What is the OPEX cost of the project over the years? Can you provide timing of the investment (e.g. distribution of CAPEX over more years)? In the questionnaire the planned date is 2020, while in the TYNDP It is 2030? Can you clarify?		
el_12	400 kV interconnection Skopje 5 - New	MEPSO	МК	ко*	?	2020		40	84	400	?			237		-	no		What is the OREX of this project over the second	Please provide information on the maturity of the project ?	
el_13	400 kV Interconnection Bitola(MK)-Elbasan(AL)	MEPSO	МК	AL	200-250- 300	2019		?	151	400		no	-	239			no	112 GWh	What is the OPEX of this project over the years? Is it a new or upgraded line? Can you list what are these planned RES integration impacts (plants and geographical locations?)	had a set of the set o	
el_14	110 kV in-out connection to 110 kV OHTL HPP Vrutok – SS Skopje 1	MEPSO		. —	. —	. —	. —	. —	. —	. —	not accep	pted	. —	. —				. —	Not eligible submission		
el 15								Powe	er plant										Not eligible project category		

Property												Crossing bander of Taxo Contracting Patter.or Member Hates	Institut Ins Child CP 4ML	Reverse flaw or capacity increase over 20%	Reverse flow or capacity increase over 10%			Letter of intent?		daparala ni an (anurdi ng in question naire)	Mixing profilesi data	Questions for the CBA analysis (DNV EQ	Answer of Promoters
GA3_83	ndenannection pipeline Birritt (Schodinica Brod- Zenica)	BHGH UN	85	ня	yei			fes (righ pressure fearantical an line)	V	2023	V	Yei(HE4A)	Ø	144 (85.44)24,2)	Ø	50	TINEP	Ø	1- Gai pi	Gas pipel	ao mang data		
943 92	Internancection Pipeline BH - HK (Licka Internica Triac-Bo Caroka Kruso)	BHGAK UM		15			71	tes (righ prisider farantical		2023		Yes(MP-MA)	M	N-0807834.2	M	10	TIME	M			Pinage activity data on CPEX	Pieace provide information on the maturity of the orders? ?	
	Normaniae-Itan Pipelane BH - HK (Place-Mostar Sa Kijevo /							Tex (High															
643_03	Taviik)	UM UM	85	ня	yei	38	71	maraminal an line)	V	2021	V	Yei(H84A)	Ø	%s(8A78)34,2	Ø	30	TINDP	Ø	veiCHP 1	na)	Piesse provide data in OPEE is the project depending on RP F Shall we durder it with RP F		
			85	MK	2	,	,			2020		1H (80-MK, 68- MK)		7	,	*	,	B< 80	The sat	of the unit	Please provide data on: capacity of the propert) of bolivectuooil than in both-direction), CAPER (Soread: investment year) and CPER. We also need a interer of interer from the other holding country of the express with the planned year of commissioning, capacity and CAPER data.		
043.04	Interconnector of Republic of Micedonia with Bulgoria and Greece	MR IIC MOUT	05	MK	2		,	fen jeigh personer berefest	V	2020	V		Ø		Ø	,		54.05	The part	yes	Neare provide data sin: capacity of the project) if individual Blain is both directioni, ICMPR (Sciendariswetteest year) and CPER We also need tatter of insect from the other housing country of the project with the planest year of commondering, capacity and CMPR data.		
								tes propie	ß		N	146 (KD* 6K, AG		-							their in static investigation of the second	Please provide information on the waturity of	
			m		Aut .			fen jeige gestaare taronissi	1	200	1			Ho (LOOK					yes.	yes	presenter supported to the sequence. Prese provide data on coupling of the property of international through the second second second second second second CPES. Preses provide the data for the Method Second Second CPES. Preses provide the data for the Method Second Second with an energial second second second second second and the second second second second second second the data second second second second second second data second second second second second second data second second second second second second data second s	Princip provide inflamation on the maturity of	
	Interconnector of Republic of Microlonia with		M.	8	141	,	1	ar lide ar lide		2020			M		M	7	,		101	vei	advectors with the anglocoung for Brigg Learny. Heave provide fitts on capacity of the project () forderschurd Than in both devices (CPEEE) (see also of the services of you () CPEE. We also need a letter of intent front the cells of the service commonscience, capacity and CPEE. Also also you of commonscience, capacity and CPEE. Also also grand () services and the service of the services of the the services of the services of the services of the services region character and projects is stable and services on the services of the	De jorged 7	
643,03	and Serbia Infractivitive gas pipeline Skappe -	thogy ISC	MK	A6.	yei	2	2	an line) Nex (Kigh		2620			M		M	2	2	IK M	yes	yei	pramoter's approval for this approach. We need a letter of obtent from the other backing country of the propert with the planned year of commissioning, capacity and CAPRY data. The project is dependent on the Photoe	the project ?	
643,06	Tetiova - Gardinar - Alkanan barder	GA-MR. Shopys	м.	MK	**	23	D	provide and	V	2020	V	THE(AL-MK)	Ø	Vici (25/28)	Ø	20	TINDP	535 AL			provide information on raid of pipetine connecting the proposed pipetine to TAP. Since the propert is a PCT there is no need for letter of intert. Natil we analyze the whole YELA propert or only the OFAK.	Piece provide information on the maturity of the project ? Piece provide information on the maturity of	
943 27	Macadanian part of TINA protect	ISC GA-MA			vei	400	40	No. (Kigh pressure fearantisal an (Ing)	V	2020		THE GROWER, ME-	Ø	W-5 1075-200	Ø	20	PCI 2013	Ø		TISA	Hartloon of #2	the sense it is the maturity of the provide information on the maturity of the provide T	
GA3_28	Interconnector Serbio Romana	л Мары	50	10	yei	10		na jega persare naranisai an line)	V	2020	V	Yes (\$3.40)		Yes (10/2403)		ю	,	tis:	*	-	We need a letter of intert from the other hosting country of the project with the planned year of commissioning, capacity and CNPEX-data.		
643_29	Nextonnector Sector Bulgara- Sector on the Sector territory	, Mijapa	85	15	yei	19,44	19,44	fan (Kigh pressant farantissi at line)	V	2019	V	Tes(85-86)	Ø	Yes (10/342)	Ø	10	PCI 2015	Ø		~	We need a letter of intext from the other horting country of the propert with the planned year of commissioning, capacity and CMMX data.		
643,30	dak Interconnectar Serbia Cruata - Section on the Section territory	7 1110404	18	-	yei	12,8	12,1	Nas (Nigh pressure franceicai an line)	V	2022	V	Tec.(HR-45)	Ø	Yes (33/342)	Ø	10		16	8	2	We need a letter of lotest from the other bacting country of the propert with the planned year of commissioning, capacity and CAPTX data.		
643,33	Gas Interconnectar Section on the Section on the Section territory	7 516/aps		MK	yei	20,4	30,4	fen (Kigh persone farantical an line)	V	2021	V	1HC (85-60K)	Ø	Yec (20,4/20)	Ø	8		Ø			We suggest that this project should be clustered and analysed together with part (5) BM Section. We need your approval for this approximate develop which may a part submission with the neighbouring boding country.		
641_12	Gas Britesconsectar Sectar Montenegro (nct. Kosovo) - Sectare No. (Dolymak) - Prozna	л закрадні	-	80	2	26,4	,	fen (Kigh presser barsmissi an line)	V	2023	V	Tes (15-100, 100- 64)	Ø	741 (28, 6/2)	Ø	10		16c	fac.	140	The need a letter of interest from the other holding country of the project with the planned year of commissioning, capacity and CMME data.		
643_23	Albana-Kosovo GacPipeline (RAKOSAP)	d treegy & inductry d Albana		60	,	,	,	fen (Kigh pressure sarantisai an line)	V	2022	V	Yes (81-80*)	Ø	Tes (2)\$	Ø	а	,	lis.		~	Heave provide data on: Capacity of the propert of domectance than in both-direction). We need alietter of instructions the atherinating country of the project with the planed year of commocorning, capacity and CAPEX data.		
645_54	Gis Interconnection Poland - Ukraine	MARTINE IMLA; PIE UKMAN MAZ		u.	yei	205	275	fen (High pressure fearantical an line)	V	2020	V	Tec(UA-PS)	Ø	No (28)/9314)	Ø	ю	TINEP, joint	Ø	3	The plan	The project requires internal reinflactments of the system in the Patish cale is that proper work of the referencements is assumed. We understand that this is a point off and PS submersion.		
645,25	Development of the HUTG GA from Capacity	PEIC LICKTRAN MAZ	ž	1	2	18		1 (1) 1 (1) 1 (1) 1 (1)	N	2036	N	1+c)#2-68)	Ø	Tec (overse film)	Ø	л		lis.	~~		Describe popper requests totement reinforcements of the system on the magnitum only. The needs latter of obsert fains the other handling country of the ground with the planed year of commissioning, capacity and CAPET data or in core in confluciones its seeded than we need a datament that they are handling the project with nonvectiment cost needed on the Magnitum Line.		
				M	yes	150	190	net yrapt pressure narine) net yrapt	V	2021	V	Tec(AL-HR)	Ø	344	Ø	40		Ø		TAP (in w			
GA3_16	towar Adratic Pipeline	rieaou		ня	yei	190	110	pressure fearantisai an line)	V	2021	Ø	165[ME+8]	Ø		Ø	40	TIMEP	Ø			We assume that this propert is positive scientified by HT and ME. Other parties (AL, BHP) schoold also give a list terr of notest. We understand that the propert has a pypeline sector to 17.		
583,1NS	EAGUE LNG and Fuerine	trans-tur opean triergy KY, 30-5	PSRU PSRU	п 45	2 2	800 150		vec (zvo terminal + pile)	V	2020	V	Yes (84, 17)	Ø	-	Ø	ю ю	TIMEP	2	w	~	We would need none information on the Eakan part of the project (increasing). We would also need a letter of insteat form the it side that they support the project. Project costs dual		