



## FSRU Toscana Regasification Terminal

List of LNG Carriers currently compatible and/or pre-approved according to LNG carrier Approval & Vetting Procedure

LNG Tanker	IMO Number	Capacity (m <sup>3</sup> of LNG)	Type	Operator
LNGC ARCTIC VOYAGER <sup>[4]</sup>	9275335	142.000	Moss	K-Line LNG Shipping (UK) Ltd
LNGC ARCTIC DISCOVERER <sup>[4]</sup>	9276389	142.000	Moss	K-Line LNG Shipping (UK) Ltd
LNGC AL DEEBEL <sup>[4]</sup>	9307176	145.000	Membrane	MOL LNG Transport (Europe) Ltd
LNGC FUWAIRIT <sup>[4][6]</sup>	9256200	138.000	Membrane	MOL LNG Transport (Europe) Ltd
LNGC UMM BAB <sup>[4][6]</sup>	9308431	145.700	Membrane	Maran Gas Maritime Inc.
LNGC SIMAISMA <sup>[4]</sup>	9320386	145.700	Membrane	Maran Gas Maritime Inc.
LNGC AL JASSASIYA <sup>[4][6]</sup>	9324435	145.700	Membrane	Maran Gas Maritime Inc.
LNGC MARAN GAS ASCLEPIUS <sup>[4][6]</sup>	9302499	145.700	Membrane	Maran Gas Maritime Inc.
LNGC AL THAKHIRA <sup>[4]</sup>	9298399	145.000	Membrane	K-Line LNG Shipping (UK) Ltd
LNGC GASLOG SALEM <sup>[3][4]</sup>	9638915	154.800	Membrane	GasLog LNG Services Ltd
LNGC GASLOG SARATOGA <sup>[3][4]</sup>	9638903	154.800	Membrane	GasLog LNG Services Ltd
LNGC MILAHA QATAR <sup>[4]</sup>	9321732	145.000	Membrane	PRONAV Ship Management GmbH & Co. KG
LNGC MILAHA RAS LAFFAN <sup>[4][6]</sup>	9255854	138.000	Membrane	PRONAV Ship Management GmbH & Co. KG
LNGC WILPRIDE <sup>[3][4]</sup>	9627966	155.900	Membrane	Awilco LNG
LNGC WILFORCE <sup>[3][4][6]</sup>	9627954	155.900	Membrane	Awilco LNG
LNGC LUSAIL <sup>[4][6]</sup>	9285952	145.000	Membrane	NYK LNG Shipmanagement (UK) Ltd
LNGC EJNAN <sup>[4]</sup>	9334076	145.000	Membrane	NYK LNG Shipmanagement (UK) Ltd
LNGC GASLOG SAVANNAH <sup>[3][4]</sup>	9352860	154.800	Membrane	GasLog LNG Services Ltd
LNGC GASLOG SINGAPORE <sup>[3][4][6]</sup>	9355604	154.800	Membrane	GasLog LNG Services Ltd
LNGC GASLOG SHANGHAI <sup>[3][4]</sup>	9600528	154.800	Membrane	GasLog LNG Services Ltd
LNGC GASLOG SANTIAGO <sup>[3][4][6]</sup>	9600530	154.800	Membrane	GasLog LNG Services Ltd
LNGC GASLOG SYDNEY <sup>[3][4]</sup>	9626273	154.800	Membrane	GasLog LNG Services Ltd
LNGC GASLOG SKAGEN <sup>[3][4][6]</sup>	9626285	154.800	Membrane	GasLog LNG Services Ltd
LNGC GASLOG SEATTLE <sup>[3][4]</sup>	9634086	154.800	Membrane	GasLog LNG Services Ltd
LNGC SOLARIS <sup>[3][4][6]</sup>	9634098	154.800	Membrane	GasLog LNG Services Ltd
LNGC KMARIN EMERALD <sup>[4][6][8]</sup>	9333591	155.000	Membrane	HMM Ocean Service Co. Ltd
LNGC TRISTAR RUBY <sup>[4][6][8]</sup>	9333606	155.499	Membrane	Wilhelmsen Ship Management Sdn. Bhd.
LNGC BRITISH SAPPHIRE <sup>[4][6]</sup>	9333618	155.499	Membrane	BP Shipping Ltd
LNGC KMARIN DIAMOND <sup>[4][6][8]</sup>	9333620	155.499	Membrane	HMM Ocean Service Co. Ltd
LNGC FUJI LNG <sup>[3][4]</sup>	9275359	145.494	Moss	TMS Cardiff Gas Ltd
LNGC GOLAR ICE <sup>[3][4]</sup>	9637325	160.000	Membrane	Golar Wilhelmsen Management As Oslo
LNGC GOLAR CRYSTAL <sup>[3][4]</sup>	9624926	160.000	Membrane	Golar Wilhelmsen Management As Oslo
LNGC GOLAR PENGUIN <sup>[3][4]</sup>	9624938	160.000	Membrane	Golar Wilhelmsen Management As Oslo
LNGC GOLAR BEAR <sup>[3][4][6]</sup>	9626039	160.000	Membrane	Golar Wilhelmsen Management As Oslo
LNGC YENISEI RIVER <sup>[3][4][6][7]</sup>	9629586	155.000	Membrane	Dynagas Ltd
LNGC ARCTIC AURORA <sup>[3][4][7]</sup>	9645970	155.000	Membrane	Dynagas Ltd
LNGC LENA RIVER <sup>[3][4][6][7]</sup>	9629598	155.000	Membrane	Dynagas Ltd
LNGC CLEAN OCEAN <sup>[3][4][6][7]</sup>	9637492	161.881	Membrane	Dynagas Ltd
LNGC CLEAN PLANET <sup>[3][4][6][7]</sup>	9637507	161.819	Membrane	Dynagas Ltd
LNGC CLEAN HORIZON <sup>[3][4][6][7]</sup>	9655444	161.859	Membrane	Dynagas Ltd
LNGC CLEAN VISION <sup>[3][4][6][7]</sup>	9655456	161.878	Membrane	Dynagas Ltd
LNGC TRINITY ARROW <sup>[3][4]</sup>	9319404	154.982	Membrane	K-Line LNG Shipping (UK) Ltd
LNGC CORCOVADO LNG <sup>[3][4][6]</sup>	9366711	160.000	Membrane	TMS Cardiff Gas Ltd
LNGC PALU LNG <sup>[3][4][6]</sup>	9366735	160.000	Membrane	TMS Cardiff Gas Ltd
LNGC YARI LNG <sup>[3][4]</sup>	9366747	160.000	Membrane	TMS Cardiff Gas Ltd
LNGC LALLA FATMA NA'SOUMER <sup>[3][4]</sup>	9275347	145.445	Moss	HYPROC SHIPPING COMPANY
LNGC PSKOV <sup>[3][4]</sup>	9630028	170.200	Membrane	SCF Management Services (Dubai) Ltd
LNGC VELIKIY NOVGOROD <sup>[3][4][6]</sup>	9630004	170.200	Membrane	SCF Management Services (Dubai) Ltd
LNGC BP TRADER <sup>[4][6]</sup>	9238038	138.000	Membrane	BP Shipping Ltd
LNGC BRITISH INNOVATOR <sup>[4][6]</sup>	9238040	138.000	Membrane	BP Shipping Ltd

LNG Tanker	IMO Number	Capacity (m <sup>3</sup> of LNG)	Type	Operator
LNGC MERCHANT <sup>[4][8]</sup>	9845776	138.283	Membrane	Ocean Tiger Shipping Limited
LNGC METHANE KARI ELIN <sup>[4]</sup>	9256793	138.267	Membrane	Shell International shipping and trading company Ltd
LNGC ONDO <sup>[4][6]</sup>	9311579	148.300	Membrane	BW Fleet Management AS
LNG LOKOJA <sup>[4]</sup>	9269960	148.300	Membrane	BW Fleet Management AS
LNG IMO <sup>[4]</sup>	9311581	148.300	Membrane	BW Fleet Management AS
LNG KANO <sup>[4][6]</sup>	9311567	148.300	Membrane	BW Fleet Management AS
LNGC MARANGAS SPARTA <sup>[3][4]</sup>	9650042	161.859	Membrane	Maran Gas Maritime Inc.
LNGC MARANGAS APOLLONIA <sup>[3][4]</sup>	9633422	161.941	Membrane	Maran Gas Maritime Inc.
LNGC MARANGAS POSIDONIA <sup>[3][4]</sup>	9633434	161.864	Membrane	Maran Gas Maritime Inc.
LNGC MARANGAS ALEXANDRIA <sup>[3][4][6]</sup>	9650054	161.874	Membrane	Maran Gas Maritime Inc.
LNGC SYMPHONIC BREEZE <sup>[4][6]</sup>	9330745	145.394	Moss	K-Line LNG Shipping (UK) Ltd
LNGC MARAN GAS CORONIS <sup>[4][6]</sup>	9331048	143.618	Membrane	Maran Gas Maritime Inc.
LNGC MARAN GAS TROY <sup>[3][4]</sup>	9658240	157.488	Membrane	Maran Gas Maritime Inc.
LNGC WOODSIDE ROGERS <sup>[3][4][6]</sup>	9627485	157.449	Membrane	Maran Gas Maritime Inc.
LNGC WOODSIDE GOODE <sup>[3][4][6]</sup>	9633161	157.469	Membrane	Maran Gas Maritime Inc.
LNGC MARAN GAS DELPHI <sup>[3][4]</sup>	9633173	157.566	Membrane	Maran Gas Maritime Inc.
LNGC MARAN GAS EFESSOS <sup>[3][4][6]</sup>	9627497	157.504	Membrane	Maran Gas Maritime Inc.
LNGC MARAN GAS LINDOS <sup>[3][4][6]</sup>	9627502	157.493	Membrane	Maran Gas Maritime Inc.
LNGC MARAN GAS MYSTRAS <sup>[3][4]</sup>	9658238	157.457	Membrane	Maran Gas Maritime Inc.
LNGC STENA BLUE SKY <sup>[4]</sup>	9315393	145.819	Membrane	Northern Marine Management Limited
LNGC COOL VOYAGER <sup>[3][4][6]</sup>	9636785	158.125	Membrane	Thenamaris LNG Inc.
LNGC COOL RUNNER <sup>[3][4]</sup>	9636797	158.125	Membrane	Thenamaris LNG Inc.
LNGC COOL EXPLORER <sup>[3][4]</sup>	9640023	158.125	Membrane	Thenamaris LNG Inc.
LNGC FLEX ENTERPRISE <sup>[3][4][6]</sup>	9762273	173.628	Membrane	Bernhard Schulte Shipmanagement (BSM) (UK) Ltd
LNGC FLEX ENDEAVOUR <sup>[3][4][6]</sup>	9762261	173.628	Membrane	Bernhard Schulte Shipmanagement (BSM) (UK) Ltd
LNGC SERI CAMELLIA <sup>[3][4]</sup>	9714276	150.546	Moss	EAGLESTAR Shipmanagement (L) PTE Ltd
LNGC MARVEL FALCON <sup>[3][4]</sup>	9760768	174.231	Membrane	NYK Shipmanagement PTE Ltd
LNGC METHANE BECKI ANNE <sup>[4]</sup>	9516129	170.677	Membrane	GasLog LNG Services Ltd
LNGC METHANE JULIA LOUISE <sup>[4][6]</sup>	9412880	170.723	Membrane	GasLog LNG Services Ltd
LNGC METHANE RITA ANDREA <sup>[4]</sup>	9307188	145.000	Membrane	GasLog LNG Services Ltd
LNGC METHANE LYDON VOLNEY <sup>[4]</sup>	9307205	145.000	Membrane	GasLog LNG Services Ltd
LNGC METHANE ALISON VICTORIA <sup>[4][6]</sup>	9321768	145.000	Membrane	GasLog LNG Services Ltd
LNGC METHANE HEATHER SALLY <sup>[4][6]</sup>	9321744	145.000	Membrane	GasLog LNG Services Ltd
LNGC METHANE SHIRLEY ELISABETH <sup>[4][6]</sup>	9321756	145.000	Membrane	GasLog LNG Services Ltd
LNGC METHANE NILE EAGLE <sup>[4][6]</sup>	9321770	145.000	Membrane	GasLog LNG Services Ltd
LNGC METHANE JANE ELISABETH <sup>[4]</sup>	9307190	145.000	Membrane	GasLog LNG Services Ltd
LNGC SERI CEMARA <sup>[3][4]</sup>	9714276	150.546	Moss	EAGLESTAR Shipmanagement (L) PTE Ltd
LNGC SERI CEMPAKA <sup>[3][4][6]</sup>	9756389	150.546	Moss	EAGLESTAR Shipmanagement (L) PTE Ltd
LNGC SERI CAMAR <sup>[3][4][6]</sup>	9714690	150.546	Moss	EAGLESTAR Shipmanagement (L) PTE Ltd
LNGC SERI CENDERAWASIH <sup>[3][4][6]</sup>	9714288	150.546	Moss	EAGLESTAR Shipmanagement (L) PTE Ltd
LNGC MARANGAS HECTOR <sup>[3][4]</sup>	9682605	174.000	Membrane	Maran Gas Maritime Inc.
LNGC MARANGAS AGAMENNON <sup>[3][4][6]</sup>	9682590	174.000	Membrane	Maran Gas Maritime Inc.
LNGC MARANGAS PERICLES <sup>[3][4][6]</sup>	9709489	174.000	Membrane	Maran Gas Maritime Inc.
LNGC MARANGAS ULYSSES <sup>[3][4][6]</sup>	9709491	174.000	Membrane	Maran Gas Maritime Inc.
LNGC CADIZ KNUITSEN <sup>[4]</sup>	9246578	138.139	Membrane	Knutsen OAS España
LNGC BW GDF SUEZ BRUSSEL <sup>[4][6]</sup>	9368314	160.076	Membrane	BW Fleet Management AS
LNGC ENERGY ATLANTIC <sup>[3][4][6][8]</sup>	9649328	159.882	Membrane	Alpha Gas S.A.
LNGC FLEX RANGER <sup>[3][4][8]</sup>	9709025	174.170	Membrane	Bernhard Schulte Shipmanagement (BSM) (UK) Ltd
LNGC FLEX RAINBOW <sup>[3][4][8]</sup>	9709037	174.170	Membrane	Bernhard Schulte Shipmanagement (BSM) (UK) Ltd
LNGC MARVEL EAGLE <sup>[3][4][8]</sup>	9759240	156.265	Moss	MOL LNG Transport (Asia) Ltd
LNGC SCHNEEWEISSCHEN <sup>[3][4][6][8]</sup>	9771913	180.000	Membrane	MOL LNG Transport (Europe) Ltd
LNGC NEO ENERGY <sup>[4][8]</sup>	9324277	149.834	Membrane	Tsakos Hyundai Shipmanagement S.A
LNGC RIBEIRA DEL DUERO KNUITSEN <sup>[3][4][8]</sup>	9477593	173.400	Membrane	Knutsen OAS Shipping
LNGC HOEGH GALLANT <sup>[3][4][8]</sup>	9653678	170.000	Membrane	Hoegh LNG Fleet Management AS
LNGC RIVER ORASHI <sup>[4][8]</sup>	9266982	145.000	Membrane	BW Fleet Management AS
LNGC SOHSHU MARU <sup>[4][6][8]</sup>	9791212	174.610	Moss	MOL LNG Transport CO. Ltd
LNGC SHINSHU MARU <sup>[4][6][8]</sup>	9791200	177.482	Moss	NYK LNG Shipmanagement Ltd
LNGC EXEMPLAR <sup>[4][8]</sup>	9444649	151.143	Membrane	Excelerate Energy LP
LNGC BERGE ARZEW <sup>[4][6][8]</sup>	9256597	138.061	Membrane	BW Fleet Management AS
LNGC BW PAVILION ARANDA <sup>[3][4][8]</sup>	9792606	173.693	Membrane	BW Fleet Management AS
LNGC BW LILAC <sup>[3][4][8]</sup>	9758076	173.400	Membrane	BW Fleet Management AS
LNGC FLEX CONSTELLATION <sup>[3][4][8]</sup>	9825427	173.533	Membrane	Bernhard Schulte Shipmanagement (BSM) (UK) Ltd

LNG Tanker	IMO Number	Capacity (m <sup>3</sup> of LNG)	Type	Operator
LNGC SONAGOL SAMBIZANGA <sup>[3][4][6][8]</sup>	9475600	160.785	Membrane	Chevron Transport Corporation Limited, c/o Chevron Shipping Company LLC
LNGC TORBEN SPIRIT <sup>[3][4][6][8]</sup>	9721401	173.400	Membrane	Teekay Shipping (Glasgow) Ltd
LNGC GAS LOG GENOA <sup>[4][6][8]</sup>	9744013	174.228	Membrane	GasLog LNG Services Ltd
LNGC MARAN GAS SPETSES <sup>[3][4][6][7][8]</sup>	9767950	173.553	Membrane	Maran Gas Maritime Inc.
LNG ALLIANCE <sup>[4][7][8]</sup>	9320075	154.508	Membrane	Gazoccean
LNGC AMBERJACK LNG <sup>[3][4][6][8]</sup>	9845776	173.989	Membrane	TMS Cardiff Gas Ltd
LNGC BONITO <sup>[3][4][8]</sup>	9845788	173.989	Membrane	TMS Cardiff Gas Ltd
LNGC MARAN GAS OLYMPIAS <sup>[3][4][6][8]</sup>	9732371	173.638	Membrane	Maran Gas Maritime Inc.
LNGC GAS LOG WARSAW <sup>[3][4][6][8]</sup>	9816763	180.260	Membrane	GasLog LNG Services Ltd
LNGC Bahrain Spirit <sup>[3][4][6][8]</sup>	9771080	173.400	Membrane	Teekay Shipping (Glasgow) Ltd
LNGC MARAN GAS ANDROS <sup>[3][4][6][8]</sup>	9810379	171.003	Membrane	Maran Gas Maritime Inc.
LNG CUBAL <sup>[3][4][6][8]</sup>	9491812	160.000	Membrane	NYK LNG Ship management (UK) LTD
LNG MALANJE <sup>[3][4][6][8]</sup>	9490959	160.000	Membrane	NYK LNG Ship management (UK) LTD
LNGC SONAGOL BENGUELA <sup>[3][4][6][8]</sup>	9482304	160.785	Membrane	Chevron Transport Corporation Limited, c/o Chevron Shipping Company LLC
LNGC HOEGH GANNET <sup>[3][4][7][8]</sup>	9822451	170.337	Membrane	Hoegh LNG Fleet Management AS
LNGC SOYO <sup>[3][4][6][8]</sup>	9475208	160.518	Membrane	Teekay Shipping (Glasgow) Ltd
LNGC SONAGOL ETHOSA <sup>[3][4][6][8]</sup>	9482299	160.785	Membrane	Chevron Transport Corporation Limited, c/o Chevron Shipping Company LLC
LNGC LOBITO <sup>[3][4][6][8]</sup>	9490961	160.518	Membrane	Teekay Shipping (Glasgow) Ltd
IBERICA KNUITSEN <sup>[4][8]</sup>	9326603	138.148	Membrane	Knutsen OAS Shipping AS
LNGC GLOBAL ENERGY <sup>[3][4][8]</sup>	9845013	173.514	Membrane	Qatar Gas Transport Company Ltd. (NAKILAT)
IBRI LNG <sup>[3][4][6][8]</sup>	9317315	147.384	Moss	OMAN SHIP MANAGEMENT COMPANY S.A.O.C.
LNGC CELSIUS COPENHAGEN <sup>[4][6][8]</sup>	9482304	176.703	Membrane	Celsius Tech Limited
LNGC FLEX AURORA <sup>[4][6][7][8]</sup>	9857365	174.001	Membrane	Flex LNG Fleet Management AS
LNGC MAGDALA <sup>[3][4][8]</sup>	9770921	173.400	Membrane	Shell International Trading & Shipping Company (STASCO)
LNGC CASTILLO DE MERIDA <sup>[3][4][6][8]</sup>	9742807	178.817	Membrane	Empresa Naviera Elcano, S.A.
LNGC HISPANIA SPIRIT <sup>[4][8]</sup>	9230048	138.517	Membrane	Teekay Shipping (Glasgow) Ltd
LNGC AL MARROUNA <sup>[4][6][8]</sup>	9325685	151.700	Membrane	Teekay Shipping (Glasgow) Ltd
LNGC AL AREESH <sup>[4][6][8]</sup>	9325697	151.700	Membrane	Teekay Shipping (Glasgow) Ltd
LNGC AL DAAYEN <sup>[4][6][8]</sup>	9325702	151.700	Membrane	Teekay Shipping (Glasgow) Ltd
LNGC FLEX RESOLUTE <sup>[3][4][6][8]</sup>	9851646	173.400	Membrane	Flex LNG Fleet Management AS
LNGC HELLAS DIANA <sup>[3][4][6][8]</sup>	9872987	174.042	Membrane	LATSCO LNG Marine Management INC
LNGC LNGSHIPS ATHENA <sup>[3][4][8]</sup>	9872949	173.989	Membrane	TMS Cardiff Gas Ltd
LNGC CASTILLO DE CALDELAS <sup>[3][4][6][8]</sup>	9742819	178.818	Membrane	Empresa Naviera Elcano, S.A.
LNGC MARAN GAS CHIOS <sup>[3][4][6][8]</sup>	9753014	173.451	Membrane	Maran Gas Maritime Inc.
LNGC VIVIT AMERICAS LNG <sup>[3][4][8]</sup>	9864667	174.100	Membrane	TMS Cardiff Gas Ltd
LNGC SCF MELAMPUS <sup>[3][4][8]</sup>	9654878	170.557	Membrane	SCF Management Services (Dubai) Ltd
LNGC FLEX FREEDOM <sup>[3][4][6][8]</sup>	9862308	174.000	Membrane	Flex LNG Fleet Management AS
LNGC ISABELLA <sup>[4][6][8]</sup>	9874820	174.130	Membrane	Maran Gas Maritime Inc.
LNGC FLEX VIGILANT <sup>[4][7][8]</sup>	9862475	171.000	Membrane	Flex LNG Fleet Management AS
VIVIRT CITY LNG <sup>[3][4][6][8]</sup>	9895238	174.103	Membrane	H-LINE SHIPPING CO. LTD
LNGC BRITISH PARTNER <sup>[3][4][6][8]</sup>	9766530	170.878	Membrane	BP Shipping Ltd
LNGC BRITISH ACHIEVER <sup>[3][4][6][8]</sup>	9766562	170.878	Membrane	BP Shipping Ltd
LNGC BRITISH CONTRIBUTOR <sup>[3][4][6][8]</sup>	9766554	170.878	Membrane	BP Shipping Ltd
LNGC BRITISH LISTENER <sup>[3][4][6][8]</sup>	9766566	170.878	Membrane	BP Shipping Ltd
LNGC BRITISH MENTOR <sup>[3][4][6][8]</sup>	9766578	170.878	Membrane	BP Shipping Ltd
LNGC BRITISH SPONSOR <sup>[3][4][6][8]</sup>	9766580	170.878	Membrane	BP Shipping Ltd
LNGC HOEGH ESPERANZA <sup>[3][4][6][7][8]</sup>	9780354	170.116	Membrane	Hoegh LNG Fleet Management AS
LNGC GOLAR SNOW <sup>[4][6][8][3]</sup>	9635315	160.000	Membrane	Golar Wilhelmsen Management As Oslo
LNGC BW Pavilion Leeara <sup>[4][6][8][3]</sup>	9640645	161.866	Membrane	BW Fleet Management AS
LNGC KINISIS <sup>[3][4][6][8]</sup>	9785158	173.677	Membrane	K-Line LNG Shipping (UK) Ltd
LNGC PATRIS <sup>[3][4][6][8]</sup>	9766889	173.708	Membrane	K-Line LNG Shipping (UK) Ltd
LNGC ARISTIDIS I <sup>[3][4][6][8]</sup>	9862906	174.259	Membrane	Capital Gas Ship Management Corp.
LNGC ARISTOS I <sup>[3][4][6][8]</sup>	9862891	174.278	Membrane	Capital Gas Ship Management Corp.
LNGC ATTALOS <sup>[3][4][6][8]</sup>	9862920	174.302	Membrane	Capital Gas Ship Management Corp.
LNG ENDEAVOUR <sup>[4][6][8]</sup>	9893606	174.261	Membrane	Gazoccean

<sup>[2]</sup> In departure conditions, LNG Carrier shall comply with heavy ballast draft as per compatibility process

<sup>[3]</sup> Max wave height limit for cargo transfer reduced as per compatibility process

<sup>[4]</sup> Suitable length tails and/or chafing protection/mooring equipment to be provided as per compatibility process

<sup>[6]</sup> Subject to Final Acceptance Visit and Unloading Test have been successfully performed

<sup>[7]</sup> Subject to manifold connection as per confirmation list

<sup>[8]</sup> Other remarks as for compatibility process (ref. to confirmation list)