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<ul style="list-style-type: none"> 1.- Regasification Plants 1.1. Bilbao Plant - BBG 1.2. Mugaros Plant - REGANOSA 1.3. Sagunto Plant - SAGGAS 1.4. Barcelona Plant - ENAGAS 1.5. Cartagena Plant - ENAGAS 1.6. Huelva Plant - ENAGAS 1.7. El Musel Plant - ENAGAS 	<p>The maintenance dates that prevent loading / unloading ship, loading at LNG trucks dock, significantly limit the emission capacity of the Plant, or impose important restrictions on Transportation, must be made viable in the previous monthly schedule.</p>
<ul style="list-style-type: none"> 2.- Transport pipelines - Distribution networks 2.1. Transport Pipelines 2.2. Distribution networks 2.3. Compression Stations 2.4. In Line Inspección (ILI) 	<p>In general, operations that cause significant restrictions on the capacity of infrastructures to enter the System or Transportation during winter are not viable (November 1 to March 31); in these cases it is necessary that they be viable in the previous monthly programming and also in the dates prior to its realization.</p> <p>Maintenances or restrictions involving pipelines or Infrastructures for gas entry into the system, or restrictions at loading at LNG trucks dock, located in the same area of influence, won't simultaneously be programmed.</p>
<ul style="list-style-type: none"> 3.- Underground Storages 3.1. UGS Gaviota 3.2. UGS Serrablo 3.3. UGS Yela 3.4. UGS Marismas 	<p>In transport infrastructures operations that cause gas pipeline interception and also In Line Inspections, infrastructures for gas entry into the system may have to adjust their flows to the specific needs of these operations.</p>
<ul style="list-style-type: none"> 4.- Gas fields and Biomethane 4.1. Viura field 4.2. Palancares Aznalcázar field 4.3. Valdemingómez Biomethane 4.4 La Galera Biomethane 	<p>The user term refers indistinctly to the shipper, the direct customer in the market or the final customer. The condition of affection to users will be reviewed each month in the monthly update of this document.</p>
<ul style="list-style-type: none"> 5.- International Connections. 5.1. CI Tarifa 5.2. CI Almería 5.3. CI Larrau 5.4. CI Irún 5.5. CI Badajoz 5.6. CI Tuy 	



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1.- REGASIFICATION PLANTS

1.1. BILBAO PLANT – BBG

Fecha Periodo	Mantenimiento	Implicaciones Operativas	Nº Ref.
January	Preventive maintenance Boil Off compressor GB103A	Does not affect emissions. Will be coordinated so as not to affect vessel loading/unloading operations.	
May	Preventive maintenance of high voltage installation	Maximum production of 600,000Nm ³ /h for 3 days. In loading operation rate reduction depending on the nomination and mudding.	
July (4 hours)	Annual preventive overhaul of the Relicuator	Theoretical maximum production of 560,000 Nm ³ /h.	
November	Preventive maintenance of Boil Off compressor GB103B	Does not affect emissions. Will be coordinated so as not to affect the loading/unloading operations of the vessels.	
From 4th to 8th and 11th to 14th of March	VAM maintenance	Regasification max. approx. 600 kNm ³ /h. from 08:00 to 16:00. Completed.	
Throughout the year	Coating maintenance on Vaporizers	The activities will be adapted so as not to affect emissions by concentrating them in the summer season.	
Throughout the year	Preventive maintenance of discharge arms	MaIt does not affect emissions. To be coordinated so as not to affect vessel loading/unloading operations.	
Throughout the year	Preventive maintenance of seawater pump GA201D	Does not affect emissions	



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1.- REGASIFICATION PLANTS

1.2. MUGARDOS PLANT – REGANOSA

Date Period	Maintenance	Limitations	Refer. Numb.
From 19th to 28th of February	Annual maintenance of discharge arms	No vessel loading & unloading activities (Jetty Unavailability)	
From 13th to 24th of August	PRV maintenance (painting) Jetty area	No vessel loading & unloading activities (Jetty Unavailability)	
From 25th of June to 5th of July	Technical plant shutdown -Seawater system check (catchment, mooring and cleaning of ORV's feed). -Testing of safety loops -Preventive maintenance ORV's E-410/420 -XSV's plant overhaul Five-yearly Jetty structure maintenance + Jetty area support painting work.	12-hour shutdowns from 06/25 to 06/28 to 06/28 and 07/01 to 07/05 (with continuous broadcasting requirement on 06/29 and 07/30). No vessel loading & unloading activities (Jetty Unavailability) for 11 days.	
From 16th to 20th of September	Quarterly Maintenance Unloading Arms	No vessel loading & unloading activities (Jetty Unavailability)	
From 16th to 20th of December	Quarterly Maintenance Unloading Arms	No vessel loading & unloading activities (Jetty Unavailability)	
6th November	Inspection of ORV E-410	Shutdown of an ORV from 05:00 to 17:00 hr. Maximum emission limited during this time frame approx. 210,000 Nm3/hr.	
20th November	Inspection of ORV E-420	Shutdown of an ORV from 05:00 to 17:00 hr. Maximum emission limited during this time slot approx. 210,000 Nm3/hr	



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1.- REGASIFICATION PLANTS

1.2. MUGARDOS PLANT – REGANOSA

Date Period	Maintenance	Limitations	Refer. Numb.
From 8th to 9th of January	Insp legal anual DCI005D/F P801/P804 Insp legal anual DCI005C/F P803 Insp legal anual DCI005E P802A/B	No vessel loading & unloading activities (Jetty Unavailability)	
From 29th to 30th of May	Annual inspection of lifelines & DCI007 E/F	No vessel loading & unloading activities (Jetty Unavailability)	
From 22nd to 23rd of January	Maintenance of Tank Loading Arms	Unavailability of one of the two bays (From 06:00 to 15:00). This operation will be carried out in two days, alternating the bay;	
March 2024 (2 days)	Maintenance of Tanker Loading Arms	Unavailability of one of the two bays (from 06:00 to 15:00). This operation will be carried out on two days, alternating the bay;	
From 18th to 19th of May	Maintenance of tank loading arms	Unavailability of one of the two bays (From 06:00 to 15:00). This operation will be carried out in two days, alternating the bay;	



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1.- REGASIFICATION PLANTS

1.2. MUGARDOS PLANT – REGANOSA

Date Period	Maintenance	Limitations	Refer. Numb.
July 2024 (2 days)	Maintenance Tanker Loading Arms	Unavailability of one of the two bays (From 06:00 to 15:00). This operation will be carried out on two days, alternating the bay;	
September (2 days)	Maintenance of Tanker Loading Arms	Unavailability of one of the two bays (from 06:00 to 15:00). This operation will be carried out in two days, alternating the bay;	
13th September	Tanker loading scales calibration	From 08:00 to 16:00 hr. During this time both bays will be inoperative.	

1.- REGASIFICATION PLANTS

1.3. SAGUNTO PLANT – SAGGAS

Fecha Periodo	Mantenimiento	Implicaciones Operativas	Nº Ref.
3rd quarter	Dock and arms of unloading-loading: PLC replacement	1 week without vessel operations (loading, unloading and STS)	
2nd quarter	Dock and arms of unloading-loading: repair of loading and unloading arms ball joints (10J01B and 10J01A) + FMC (PMI) visit.	2 weeks without vessel operations (loading, unloading and STS)	
From 13th to 27th of June	Dock and arms of unloading-loading: repair of loading and unloading arms ball joints (10J02 & 10J03) + visit FMC (PMI)	2 weeks without vessel operations (loading, unloading and STS)	
2nd quarter	ORV'S: concrete repair	2 months without 1 ORV. Limits the nominal regasification capacity to 800,000 nm3/h.	
3rd quarter	ORV'S: metallization of 2 ORV'S	1.5 months each ORV. Limits nominal regasification capacity to 800,000 nm3/h.	
4th quarter	Periodic ESD matrix testing	No plant emission, no Tanker Loading, no unloading/loading/STS of vessels, 1 day, from 08:00 h to 15:00 h.	
2nd quarter	Seawater collection: cleaning of collection pool	1 week with max. emission of 400,000 nm3/h	
3rd quarter	Loading dock: server update	1 day without tank loading.	



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1.- REGASIFICATION PLANTS

1.3. SAGUNTO PLANT – SAGGAS

Fecha Periodo	Mantenimiento	Implicaciones Operativas	Nº Ref.
17th to 21st of June	Maintenance on flare pilots	Compressor emission to mains (approx. 10 kNm ³ /h) (From 07 h to 16 h). Normal emission conditions (From 16 h to 07 h).	



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1.- REGASIFICATION PLANTS

1.4. BARCELONA PLANT – ENAGAS

Date Period	Maintenance	Limitations	Refer. Numb.
12th to 22nd of March	Corrective maintenance on the A80 jetty unloading arm.	A80: One arm not available. Maximum loading rate 2.000 m3/h. Completed.	
From 12th to 26th of February	Interconnections of the cooling project	Emission limitation to 1,500,000 m3/h. Completed	
From 15th to 18th November	Verification of the hydraulic system	jetty A80: No loading/unloading of ships.	
From 10th of March to 6th of April	Renovation of unloading arm on A263 jetty.	jetty A263: No loading/unloading of vessels. Completed	
From 6th to 23rd of April	Cleaning of catchment pool 2	Emission limited to 1,650,000 Nm3/h.	
From 18th to 22 of March	Repair arm LA - 1003B jetty A80	A80 jetty: no loading/unloading of vessels. Completed.	
From 9th to 11th of July	Change of cooling pumps in pool 1.	Jettys A80 and A263: No vessel loading/unloading	
March 28 to date to be defined (6 to 8 months)	LA-3000C unloading arm for jetty A263 unavailable	Discharge rate reduced to 8,000 m3gnl/h	



1.- REGASIFICATION PLANTS

1.4. BARCELONA PLANT – ENAGAS

Date Period	Maintenance	Limitations	Refer. Numb.
From 14th to 20th of September	Replacement of seawater valve	Emission limited to 750,000 m3/h.	
From 15rd to 18th of September	Hydraulic system check	jetty A80: No loading/unloading of vessels	
From 30th of September to 13th of October	Replacement of hoses and seals A80 arms	jetty A80: No loading/unloading of vessels	
From 15th to 19th of October	Verification of the hydraulic system and filter revision	jetty A263: No loading/unloading of vessels	
From 1th to 30th of November	Installation of valves in the line.	jetty A80: No loading/unloading of ships.	
From 29th of April to 12th of May	Interconnections of the refrigeration project. Phase 2	Emission limitation to 1.200.000 m3/h	



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1.- REGASIFICATION PLANTS

1.5. CARTAGENA PLANT – ENAGAS

Date Period	Maintenance	Limitations	Refer. Numb.
From 23rd of January to 5th of June	Installation of monitor towers and replacement of arms on dock 2	Pontoon 2 unavailable, except for PTS loads with 10 working days notice and maximum load rate 150 m ³ /h. The dock is totally unavailable (no PTS operations) in the periods: Jan 23-Feb 15 (24 days); Mar 11-Apr 3 (24 days) and May 20-Jun 5 (17 days).	
February, to be defined (10 hours)	Maintenance of tank scales and preventive fire-fighting system	No tank loading from 7:30 a.m. to 5:00 p.m.	
From 1th of April 1 to 31th of December	Interventions Sea water vaporizers	Emission limitation to 1,050,000 Nm ³ /h	
From 6th to 20th of May	Grouping of corrective warnings	Emission limitation to 450.000 Nm ³ /h	
July, to be defined (25 days)	Installation of NC-203 panel	Limitations on emissions and tank loading	
From 6th of September to 3rd of October	Installation of NC-201 panel	No vessel loading/unloading dock 1	
From 6th of September to 3rd of October	Renovation of unloading arm on dock 1	No loading/unloading of vessels dock 1	



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1.- REGASIFICATION PLANTS

1.5. CARTAGENA PLANT – ENAGAS

Fecha Periodo	Mantenimiento	Implicaciones Operativas	Nº Ref.
July, to be defined (5 days)	Works in catchment pool 1	Emission limitation to 600,000 Nm3/h	
September, to be defined (15 days)	Seawater return maintenance	Limitation of emissions to 600,000 Nm3/h	
From 7th to 12th of November	Dock and compressors maintenance	No loading/unloading of dock vessels 1	
From 6th of September to 3rd of October	Maintenance on dock defenses	No loading/unloading of dock vessels 1	
Second trimester (15 days)	Outdoor electrical park works	Impact on emissions and vessels on specific non-consecutive days	
August, to be defined (4 days)	Incidence on secondary pumps	Max. emission limitation step VII (1,050 kNm3/h, approx. 295 GWh/day)	
From 5th of January to 8th of March	BOG GB-203-B and GB-203-C compressors are not available.	Methane tanker loading and cooling are not possible. It is necessary to operate at least at the nominal of step I (approx. 150 kNm3/h). Completed.	



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1.- REGASIFICATION PLANTS

1.5. CARTAGENA PLANT – ENAGAS

Fecha Periodo	Mantenimiento	Implicaciones Operativas	Nº Ref.
From 5th of May to be defined	GB-203-B compressor repair	No loading/unloading of vessels jetty 1	
29 th of Frebruary to 8th of March	GB-223 compressor repair	No loading/unloading of vessels pontoon 1. Completed.	
4th of April	Work on tank loading bays	No tanker loading from 7 h to 15 h. Tanker load capacity 14,400,000 kWh/d. Completed	
April, to be defined (18 hours)	Cleaning and sealing of dry manhole	Emission limitation to 15/20 KNm3/h (RBG compressors) from 7 h to 15 h.	



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1.- REGASIFICATION PLANTS

1.6. HUELVA PLANT – ENAGAS

Date Period	Maintenance	Limitations	Refer. Numb.
From 11th to 13th of March	Verification of hydraulic system	No loading/unloading of vessels. Completed	
From 26th to 27th of February	Repair of seawater collector	Restriction to max. 900 kNm ³ /h, approx. (approx. 252 GWh/day). Completed.	
From 3rd to 22th of October	Interconnections from tank FB-121	No vessel loading/unloading	
From 19th to 25th of February	Repairs to the road of the tank loading bays	1 loading dock not available, 2 available	
From 20th to 24th of May	Seawater outfall II cleaning	Emission limitation to 600,000 Nm ³ /h	
From 17th to 21th of June	Seawater outfall I cleaning	Emission limitation to 1,050,000 Nm ³ /h	
From 15th to 19th of July	Cleaning of seawater outfall III	Emission limitation to 1,050,000 Nm ³ /h	
From 17th to 19th of September	Verification of hydraulic system, grease fittings and discharge arms	No vessel loading/unloading	



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1.- REGASIFICATION PLANTS

1.6. HUELVA PLANT – ENAGAS

Date Period	Maintenance	Limitations	Refer. Numb.
Sept/Oct, to be defined (1 day)	Substation electrical panels maintenance	Limited to 900,000 Nm3/h. No unloading/loading of vessels.	
To be defined (12 hours)	Change of the PLC in the tank loading system.	No tanker loading 12h	
From 2nd to 13th of February	FB-141 tank. Insulating review (perlite)	No vessel loading/unloading	
From 7th to 14th of March	FB-131 tank. Insulating review (perlite)	No vessel loading/unloading	



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1.- REGASIFICATION PLANTS

1.7. EL MUSEL PLANT - ENAGAS

Fecha Periodo	Mantenimiento	Implicaciones Operativas	Nº Ref.
2nd quarter (2 days)	DCS/SSD/SSA Upgrade	Emission limited to 20 GWh/d and limitation to tank loading for 48h.	
August, to be defined (4 days)	Review of AT electrical panels substations	Posibilidad en algunos horarios de emisión limitada a 20 GWh/d.	
August, to be defined (4 days)	Annual inspection of Seawater Collection and Outfall	Emission limited to 20GWh/d	

2.- TRANSPORT PIPELINES - DISTRIBUTION NETWORKS

2.1. TRANSPORT PIPELINES

Date Period	Maintenance	Limitations	Refer. Numb.
June, to be defined (duration to be determined)	Variant "Sagunto" of the Gas pipeline Puzol - Paterna	Cutting of Puzol - Paterna gas pipeline	
5th August (12 hours)	(Position 4109 Rentería (Bergara-Irún)) Substitution of inlet and outlet valves	Cutting of supply to the distribution network from this position.	
To be defined (7 days)	Variant "Caudal River" of the Gas pipeline León-Oviedo	Cutting of "León Oviedo" gas pipeline	
To be defined (3 days)	(Pos. O-06A between O-07 and O-06 (León TC)) Insertion position in section O07-O06	Cutting and inertization of gas pipeline between positions O-07 and O-06.	
To be defined (6 hours)	(Position 15.28.02 - Espinardo-Murcia) Maintenance on flanges	To be coordinated with downstream customers	
To be defined (6 hours)	(Position 15.32 - Valle de Escombreras (Cartagena) Maintenance on collector flange)	Coordination with downstream customers	
To be defined (1 day)	(Position 15.34 - Cartagena Plant) Maintenance at collector flange	Coordination with downstream customers	



2.- OPERACIONES EN TRANSPORTE - DISTRIBUCION

2.1. OPERACIONES EN TRANSPORTE

Fecha Período	Mantenimiento	Implicaciones Operativas	Nº Ref.
To be defined (1 day)	(Change of ERM 15.09 valve - Villarreal center) Change of ERM outlet valve	Coordination with downstream customers (ERM shutdown).	
To be defined (2 days)	Maintenance on valve pos. 16A Benisanet. Phase 1	Need to reduce pressure in section for revision/evaluation to approx. 20 bar.	
To be defined (3 days)	Maintenance on valves pos. 16A Benisanet. Phase 2	Prior depressurization; if necessary repair, venting of section pos. 16A _ pos. 16.	
25th of June to 5th of July	Pos. 000 Lugo de Llanera Replacement of HV-10 valve (scraper trap on the León side).	Cutting of "León Oviedo" gas pipeline	



2.- TRANSPORT PIPELINES - DISTRIBUTION NETWORKS

2.2. DISTRIBUTION NETWORKS

Date Period	Maintenance	Limitations	Refer. Numb.
3rd quarter	NEDGIA. Renewal ERP-07-02 BELLISENS.	Position EM-07 Reus	
3rd quarter	NEDGIA. Actuation in Valves RAA-002.03 TORRELAVID	Position 6 Subirats	
3rd quarter	NEDGIA. Actuation in Valves RAB-00	Position A36 BCN Ring (Planta-Besos-Besos-Papiol-Montmeló)	
2nd or 3rd trimester	NEDGIA. Modification of ERM RED MOP 16 bar	Position I015.1 Cullerredo	



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2.- TRANSPORT PIPELINES - DISTRIBUTION NETWORKS

2.3. COMPRESSION STATIONS

Date Period	Maintenance	Limitations	Refer. Numb.

2.- TRANSPORT PIPELINES - DISTRIBUTION NETWORKS

2.4. IN LINE INSPECTIONS (ILI)

Date Period	Maintenance	Limitations	Refer. Numb.
To be defined (4 + 4 days)	ILI "Tarifa-Tánger" 22".	Gas velocity between 1 - 3 m/s.	
From 19th to 22nd of February	ILI Torrejón de Velasco - Alpedrete 20".	Gas velocity between 1 - 3 m/s. Completed	
From 12th to 15th of February	ILI Alcalá de Gurrea-Zaragoza 20".	Gas velocity between 1 - 3 m/s. Necessary extraction AS Serrablo. Completed	
From 5th to 8th of February	ILI AS Pontes-Guitiriz 20".	Gas velocity between 1 - 3 m/s. Necessary emission P. Mugardos. Completed.	
From 29th to 31th of January	ILI Abegondo-CCC Sabón 16".	Gas velocity between 1 - 3 m/s. Necessary emission P. Mugardos. Completed.	
From 6th to 9th of May	ILI Mugardos-Cabanas 30".	Gas velocity between 1 - 3 m/s. Necessary emission P. Mugardos	
From 8th to 11th of April	ILI Badajoz-Almendralejo 28".	Gas velocity between 1 - 3 m/s. Need for flows in CI Badajoz, direction POR > ESP. Possible need to adapt P. Huelva emission during piston travel.	
From 15th to 18th of April	ILI Almendralejo - Belmez 32"	Gas velocity between 1 - 3 m/s. Need for flows in CI Badajoz, direction POR > ESP. Possible need to adapt P. Huelva emission during piston travel.	
From 22nd to 25th of April 22	ILI Belmez - Villafranca de Córdoba 32".	Gas velocity between 1 - 3 m/s. Possible need to adapt P. Huelva emission during piston travel.	



3.- UNDERGROUND GAS STORAGE

3.1. UGS GAVIOTA

Date Period	Maintenance	Limitations	Refer. Numb.
From 1th of November to 21th of March (5 months)	Corrosion Campaign Module 6	Total Unavailability Injection (Extraction period). Completed	
From 1th of December to 29th of February	Reconditioning of gas coolers	Total Unavailability Injection (Extraction period). Completed	
12th of March	DCS migration.	Total Unavailability Injection/Extraction, from 7 a.m. to 7 p.m. Completed.	
From 2nd of April to 15th of October	Replacement of cold gas engine by electric motor	Total Unavailability Extraction (injection period)	
April 23 to 24	Tightness test of well valves + SDS test	Total Unavailability Injection/Extraction	



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3.- UNDERGROUND GAS STORAGE

3.1. UGS GAVIOTA

Date Period	Maintenance	Limitations	Refer. Numb.
From 14th to 27th of October	PTF flare shutdown for inspection + flare corrosion campaign repairs + Fuel gas	Total Injection/Extraction Unavailability	
November, to be defined (2 days)	Tightness test well valves + SDS test	Total Unavailability Injection/Extraction	



3.- UNDERGROUND GAS STORAGEES

3.2. UGS SERRABLO

Date Period	Maintenance	Limitations	Refer. Numb.



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3.- UNDERGROUND GAS STORAGE

3.3. UGS YELA

Date Period	Maintenance	Limitations	Refer. Numb.
From 18th to 22th of March	Electrical discharge	Total Unavailability Injection. Completed	
From 23rd to 27th of September	Maintenance of extraction process systems	Total Unavailability Extraction	



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3.- UNDERGROUND GAS STORAGES

3.4. UGS MARISMAS

Date Period	Maintenance	Limitations	Refer. Numb.
From 1th to 30th of April	Scheduled maintenance (changeover of installations to injection mode)	AS Unavailable	
From 1th to 31th of October	Scheduled maintenance (changeover of installations to extraction mode)	AS Unavailable	
From 12th to 14th of March	Cessation of extraction + change of installations to injection mode	AS Unavailable. Completed.	



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4.- GAS FIELDS AND BIOMETHANE

4.1. VIURA FIELD

Date Period	Maintenance	Limitations	Refer. Numb.
From 15th of May to 14th of June	Drilling rig assembly at the plant. HIPPS system revision and annual scheduled maintenance of units.	30 days without emission	
From 15th of September to 14th of October	Disassembly of drilling rig. Connection of new well to process facilities.	30 days without emission	



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4.- GAS FIELDS AND BIOMETHANE

4.2. PALANCARES AZNALCÁZAR FIELD

Date Period	Maintenance	Limitations	Refer. Numb.
From 15th of May to 1st of September	Scheduled maintenance shutdown	Yac. Aznalcázar unavailable	
From 12th to 20th of February	Scheduled shutdown for corrective maintenance of the compressor	Yac. Aznalcázar unavailable. Completed.	



4.- GAS FIELDS AND BIOMETHANE

4.3. VALDEMINGÓMEZ BIOMETHANE

Date Period	Maintenance	Limitations	Refer. Numb.
From 26th of February to 10th of March	Maintenance 4000h Lines and compressors	During the whole period the biomethane injection flow will be reduced, reaching 0 in some of the days.	
From 2nd to 15th of September	Annual maintenance of compression, upgrading and treatment systems.	During the whole period the biomethane injection flow will be reduced, reaching 0 in some of the days.	



4.- GAS FIELDS AND BIOMETHANE

4.4. LA GALERA BIOMETHANE

Fecha Periodo	Mantenimiento	Implicaciones Operativas	Nº Ref.
From 27th os February to 4th of March	General preventive maintenance. Corrective gasometer.	Total injection cut-off	
From 4th to 13th of September	Main compressor maintenance, overhaul of transformer stations. General preventive and corrective.	Total injection cut-off	
From 26th of February to 10th of March	Maintenance 4000h Lines and compressors	During the whole period the biomethane injection flow will be reduced, reaching 0 in some of the days.	
From 2nd to 15th of September	Annual maintenance of compression, upgrading and treatment systems.	During the whole period the biomethane injection flow will be reduced, reaching 0 in some of the days.	



5.- INTERNATIONAL CONNECTIONS

5.1. C.I. TARIFA

Date Period	Maintenance	Limitations	Refer. Numb.
December (10 days)	Works on the inversion of Tangier compression station	Stop of gas transport	



5.- INTERNATIONAL CONNECTIONS

5.2. C.I. ALMERIA

Date Period	Maintenance	Limitations	Refer. Numb.
2nd half of September	Medgaz - Onshore line inspection and battery maintenance.	Transportation stop for 48h. To be defined closer to the date.	
2nd half of September	Medgaz - Subsea pipeline inspection with intelligent piston	To be carried out after the operation "Inspection of onshore lines and maintenance of batteries". Limitation of the transport capacity to approx. 300 kNm ³ /h for 8 days. To be defined closer to the date.	



5.- INTERNATIONAL CONNECTIONS

5.3. C.I. LARRAU

Date Period	Maintenance	Limitations	Refer. Numb.
From 13th of May to 15th of June	Various works by GRTgaz _ Terega in the French system.	Maximum VIP Pyrenees capacity in the France > Spain direction is 175 GWh/day.	
From 17th of June to 4th of October	Various works by GRTgaz _ Terega in the French system.	Maximum VIP Pyrenees capacity in the France > Spain direction is 175 GWh/day.	
From 7th to 11th of October	Various works by GRTgaz _ Terega in the French system.	Maximum VIP Pyrenees capacity in direction France > Spain is 175 GWh/day.	
From 14th to 18th, 21 to 25, and 28 to 31 of October	Various works by GRTgaz _ Terega in the French system.	Maximum VIP Pyrenees capacity in direction France > Spain is 175 GWh/day.	

5.- INTERNATIONAL CONNECTIONS

5.4. C.I. IRÚN

Date Period	Maintenance	Limitations	Refer. Numb.
28th and 29th of February	E.C. Euskadour. MC-2	Test of starts, stops and safeties, and 24-hour MC-2 test. Need for transportation in CI Irún. Completed	
14th and 15th of April	E.C. Euskadour. MC-1	Test of starts, stops and safeties, and 24-hour MC-1 test. Need for transportation in CI Irún	
From 15th to 21th of April	E.C. Euskadour. New wiring	EC Euskadour unavailable. Max. transport capacity in CI Irún 30 GWh/day.	
2nd quarter. Date to be defined. (1 day)	E.C. Euskadour. Corrective CCM network-group switch replacement	EC Euskadour unavailable.	
From 1th to 3rd of July	(E.C.Euskadour) Maintenance LEAT	EC Euskadour unavailable (From 08 to 15 hours)	
From 13th of May to 15th of June	Various works by GRTgaz _ Terega in the French system.	Maximum VIP Pyrenees capacity in the France > Spain direction is 175 GWh/day.	
From 17th of June to 4th of October	Various works by GRTgaz _ Terega in the French system.	Maximum VIP Pyrenees capacity in the France > Spain direction is 175 GWh/day.	
From 7th to 11th of October	Various works by GRTgaz _ Terega in the French system.	Maximum VIP Pyrenees capacity in direction France > Spain is 175 GWh/day.	
From 14th to 18th, 21 to 25, and 28 to 31 of October	Various works by GRTgaz _ Terega in the French system.	Maximum VIP Pyrenees capacity in direction France > Spain is 175 GWh/day.	



5.- INTERNATIONAL CONNECTIONS

5.5. C.I. BADAJOZ

Date Period	Maintenance	Limitations	Refer. Numb.



5.- INTERNATIONAL CONNECTIONS

5.6. C.I. TUY

Date Period	Maintenance	Limitations	Refer. Numb.