

Infrastructure Access Agreement Summary 1

This data is provided in accordance with the disclaimer conditions noted below:

<p>Provided in relation to the voluntary Industry Infrastructure Code of Practice</p> <p>To be used in summarising construction and tie-in and transportation and processing agreements by the owner/operator for inclusion in the publication of key commercial terms (refer to Paragraph 13 (1))</p>	<p>Ref:</p> <p>The Golden Eagle TPA</p>										
<p>Agreement Title and Date</p> <p>Agreement for the Transportation and Processing of Golden Eagle Export Gas through the SAGE System dated 4th September 2014</p>											
<p>Scope of Agreement/Responsibilities (Refer to Note 1)</p> <ul style="list-style-type: none"> • SAGE North Sea Ltd(as a SAGE owner) will accept, receive, and transport Golden Eagle export gas in the SAGE main Pipeline • SAGE North Sea Ltd(as a SAGE owner) will process Golden Eagle export gas at the SAGE terminal • SAGE North Sea Ltd(as a SAGE owner) will measure, meter, analyse and allocate the entitlement of the Golden Eagle Owners to sales gas and redeliver Golden Eagle sales gas at the NTS entry point 											
<p>Key Provisions (Refer to Note 2)</p> <table border="1"> <tr> <td data-bbox="193 1473 555 1514">Commencement Date</td> <td data-bbox="555 1473 1401 1514">Not later than 1st of July 2015</td> </tr> <tr> <td data-bbox="193 1514 555 1554">Entry Point</td> <td data-bbox="555 1514 1401 1554">Connection of the Etrick pipeline to the SAGE pipeline</td> </tr> <tr> <td data-bbox="193 1554 555 1594">Redelivery Point (s)</td> <td data-bbox="555 1554 1401 1594">SAGE entry point to the NTS</td> </tr> <tr> <td data-bbox="193 1594 555 1839">Capacity/variation rights (Y/N) and timing (refer to Note 3)</td> <td data-bbox="555 1594 1401 1839">"Shippers Reserved Capacity" or "SRC" profile detailed in the agreement. Golden Eagle operator to provide a full field life capacity booking forecast, including firm quarterly capacity booking for the following contract year and provisional quarterly capacity booking for the contract year thereafter. The firm capacity booking in any contract quarter should be within +/- 25% of the provisional capacity booking made for that contract quarter</td> </tr> <tr> <td data-bbox="193 1839 555 1944">Send or Pay/carry forward provisions (Y/N)/Duration</td> <td data-bbox="555 1839 1401 1944">Send or pay obligations of 75% apply No carry forward provisions apply. Minimum contract volume applies</td> </tr> </table>		Commencement Date	Not later than 1st of July 2015	Entry Point	Connection of the Etrick pipeline to the SAGE pipeline	Redelivery Point (s)	SAGE entry point to the NTS	Capacity/variation rights (Y/N) and timing (refer to Note 3)	"Shippers Reserved Capacity" or "SRC" profile detailed in the agreement. Golden Eagle operator to provide a full field life capacity booking forecast, including firm quarterly capacity booking for the following contract year and provisional quarterly capacity booking for the contract year thereafter. The firm capacity booking in any contract quarter should be within +/- 25% of the provisional capacity booking made for that contract quarter	Send or Pay/carry forward provisions (Y/N)/Duration	Send or pay obligations of 75% apply No carry forward provisions apply. Minimum contract volume applies
Commencement Date	Not later than 1st of July 2015										
Entry Point	Connection of the Etrick pipeline to the SAGE pipeline										
Redelivery Point (s)	SAGE entry point to the NTS										
Capacity/variation rights (Y/N) and timing (refer to Note 3)	"Shippers Reserved Capacity" or "SRC" profile detailed in the agreement. Golden Eagle operator to provide a full field life capacity booking forecast, including firm quarterly capacity booking for the following contract year and provisional quarterly capacity booking for the contract year thereafter. The firm capacity booking in any contract quarter should be within +/- 25% of the provisional capacity booking made for that contract quarter										
Send or Pay/carry forward provisions (Y/N)/Duration	Send or pay obligations of 75% apply No carry forward provisions apply. Minimum contract volume applies										

Infrastructure Access Agreement Summary 1

Priority rights during periods when service provision is reduced	All firm bookings to have equal priority
Technical Requirements (refer to Note 4)	Golden Eagle entry specification into SAGE: cricondenbar pressure less than 106 Bara; water content less than 63ppmv; CO2 less than 7.85 mol%; oxygen content less than 7 ppmv; sulphur content less than or equal to 16.4 ppmv expressed as H2S; carbonyl sulphide (COS) negligible; $\sum(C2 \text{ to } C12 \text{ mol\%}) / (C1 \text{ mol\%})$ max 0.27 / Min 0.19; maximum inlet pressure 174 Barg; minimum inlet pressure sufficient to ensure that gas delivered remains in dense phase until reaching the part of the terminal where two-phase flow is first designed to occur; sediment/metals negligible; mercaptans negligible; mercury negligible; duodecans negligible; temperature 13°C max / 4°C min
Payment Structure (Refer to Note 5)	
Tariff range for service provided (refer to Note 6)	Subject to confidentiality restrictions
Range of any separate contribution to capex and opex	None.
Any other payment(s) with range and timing (refer to Note 7)	Opex sharing provisions after October 2017
L&I/Risk Regime fundamentals	Mutual hold harmless regime between Golden Eagle owners and SAGE North Sea Ltd (covering the share of the SAGE system only). No indemnification in place between the Golden Eagle owners and the other SAGE owners or any other SAGE third party shippers In respect of off-specification gas delivery, Golden Eagle owners liability to SAGE North Sea Ltd capped at £50M

Important Additional Data (Refer to Note 8) None

Notes:

- (1) Include key provisions and services that have a material impact on risk-reward
- (2) Include any important and unusual elements that materially impact risk-reward
- (3) For each main stream e.g. oil, gas etc
- (4) Should include relevant entry specifications and any important and unusual technical issues
- (5) The ranges should reflect the type of service provided (price range should be within a 15% band)
- (6) Include summary of indexation principles with floors and ceilings

Infrastructure Access Agreement Summary 1

- (7) Include any fee in kind type payments relating to single component streams, or production deferral in a CTA
- (8) Include any key provisions that materially impact risk-reward not mentioned above (eg hydrocarbon accounting, risk, property, title, extension of terms, assignment (incl. limitations), security provisions, metering, termination, ownership and decommissioning in a CTA etc)

Disclaimer

The summary information provided above is provided by SAGE North Sea Ltd as the service provider:

- (1) In good faith and without any liability
- (2) Without warranty, implied or express as to its accuracy or relevance of use by any other party
- (3) Without obligation to provide any further information in respect of the agreement/transaction to which the summary information relates
- (4) Without any obligation to provide access to infrastructure or services on the same terms and conditions

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<p>Agreement Title and Date</p> <p>Construction, installation and Tie-In Agreement in respect of the Transportation of Golden Eagle Export Gas Through the SAGE System, dated 4th September 2014</p>	

<p>Scope of Agreement/Responsibilities (Refer to Note 1)</p> <p>The Golden Eagle owners at their own expense shall construct, assemble, mechanically complete and commission the Golden Eagle facilities, tie-in the Golden Eagle pipeline to the Beryl pipeline via the Ettrick tie in point</p> <p>The Golden Eagle owners shall pay to SAGE North Sea Ltd (as a SAGE Owner) an amount equal to any and all costs properly incurred by SAGE North Sea Ltd in connection with the Golden Eagle facilities and construction work; and they shall pay to SAGE North Sea Ltd an uplift on the costs incurred in respect of project management services provided by SAGE North Sea Ltd</p>
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Key Provisions (Refer to Note 2)	
Commencement Date	N/A
Entry Point	N/A
Redelivery Point (s)	N/A
Capacity/variation rights (Y/N) and timing (refer to Note 3)	N/A
Send or Pay/carry forward provisions (Y/N)/Duration	N/A
Priority rights during periods when service provision is reduced	N/A
Technical Requirements (refer to Note 4)	
Payment Structure (refer to Note 5)	
Tariff range for service provided	N/A

Infrastructure Access Agreement Summary 1

(refer to Note 6)	
Range of any separate contribution to capex and opex	N/A
Any other payment(s) with range and timing (refer to Note 7)	
L&I/Risk Regime fundamentals	Mutual hold harmless regime for death, injury to employees between Golden Eagle owners and SAGE North Sea Ltd; Golden Eagle owners indemnify SAGE North Sea Ltd for property damage and consequential loss arising in connection with Golden Eagle related work, with liability capped at £120M per incident; Golden Eagle owners indemnify SAGE North Sea Ltd for any claims arising from shut in of the SAGE system due to construction and tie in work required outside of planned maintenance period. No indemnification in place between the Golden Eagle owners and the other SAGE owners or any other SAGE third party shippers

Important Additional Data (Refer to Note 8) None

Notes:

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- (2) Include any important and unusual elements that materially impact risk-reward
- (3) For each main stream e.g. oil, gas etc
- (4) Should include relevant entry specifications and any important and unusual technical issue.
- (5) (5) The ranges should reflect the type of service provided (price range should be within a 15% band)
- (6) Include summary of indexation principles with floors and ceilings
- (7) Include any fee in kind type payments relating to single component streams, or production deferral in a CTA
- (8) Include any key provisions that materially impact risk-reward not mentioned above (eg hydrocarbon accounting, risk, property, title, extension of terms, assignment (incl. limitations), security provisions, metering, termination, ownership and decommissioning in a CTA etc)

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<p>Agreement Title and Date</p> <p>Agreement for the Sale of Fuel Gas through the SAGE System, dated 4th September 2014</p>	

<p>Scope of Agreement/Responsibilities (Refer to Note 1)</p> <p>The Golden Eagle owners wish to purchase fuel gas from the SAGE pipeline to meet fuel and operational requirement son the Golden Eagle platform and SAGE North Sea Ltd is willing to provide such fuel gas under the terms of the Golden Eagle FGSA</p>
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<p>Key Provisions (Refer to Note 2)</p>	
Commencement Date	N/A
Entry Point	N/A
Redelivery Point (s)	N/A
Capacity/variation rights (Y/N) and timing (refer to Note 3)	By end-August each year Golden Eagle owners to provide estimate of daily average volumes by Contract month for fuel gas required by Golden Eagle for the following year. Golden Eagle owners then to provide (i) daily nominations of estimated fuel gas required the following day, (ii) weekly nominations of estimated fuel gas required the following 32 days, and (iii) monthly nominations of estimated daily fuel gas for the next three contract months and monthly volumes for the 4 th , 5 th and 6 th months thereafter
Send or Pay/carry forward provisions (Y/N)/Duration	N/A
Priority rights during periods when service provision is reduced	N/A
Technical Requirements (refer to Note 4)	

Infrastructure Access Agreement Summary 1

Payment Structure (refer to Note 5)	Price of fuel gas purchased by the Golden Eagle owners is linked to prevailing gas prices at the time of purchase
Tariff range for service provided (refer to Note 6)	N/A
Range of any separate contribution to capex and opex	N/A
Any other payment(s) with range and timing (refer to Note 7)	
L&I/Risk Regime fundamentals	<p>Golden Eagle owners indemnify SAGE North Sea Ltd, the SAGE Owners and SAGE third party shippers against any personal injury or death, property damage, or consequential loss</p> <p>SAGE North Sea Ltd indemnifies the Golden Eagle owners against any personal injury or death, property damage, or consequential loss incurred by SAGE North Sea Ltd or connection with the SAGE North Sea Ltd share of SAGE</p> <p>No indemnity in place from the other SAGE Owners or any other SAGE third party shippers to the Golden Eagle owners</p>

Important Additional Data (refer to Note 8) None

Notes:

- (1) Include key provisions and services that have a material impact on risk-reward
- (2) Include any important and unusual elements that materially impact risk-reward
- (3) For each main stream e.g. oil, gas etc
- (4) Should include relevant entry specifications and any important and unusual technical issues
- (5) The ranges should reflect the type of service provided (price range should be within a 15% band)
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- (7) Include any fee in kind type payments relating to single component streams, or production deferral in a CTA
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Infrastructure Access Agreement Summary 2
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Infrastructure Access Summary for: Golden Eagle Field Development	

Field Development: Connection of the Golden Eagle platform to SAGE pipeline for (a) gas export where applicable, and (b) provision of fuel gas from the SAGE pipeline to the Golden Eagle platform where applicable

Suite of Main Agreements (Refer to Note 1)	
Ref:	Commercial Arrangement/Agreement title
The Golden Eagle TPA	Agreement for the Transportation and Processing of Golden Eagle Export Gas through the SAGE System
The Golden Eagle CTA	Construction, installation and Tie-In Agreement in respect of the Transportation of Golden Eagle Export Gas Through the SAGE System
The Golden Eagle FGSA	Agreement for the Sale of Fuel Gas through the SAGE System

Field Details	
Field Name	Golden Eagle
Licence	PL088BS, PL036C, PL203
Block Number	13./30a Rest of Block, 14/26a Rest of Block, 19/4, 19/5b, 20/1 North Sub-area
Operator	Nexen Petroleum UK Limited
Partners	Nexen Petroleum UK Limited, Maersk Oil North Sea UK Limited, Subcor Energy UK Limited, Edinburgh Oil & Gas Limited

Infrastructure Access Agreement Summary 2

Field Streams/Characteristics					
Stream	Crude oil	Gas	Condensate	NGLs	Produced Water
Relevant (Y/N)		Y		Y	
Unique characteristics (refer to Note 2)					
Reserves		15 BCF			
Initial Rate		0.5 MMscfd			
Plateau		1 year			
Plateau/Peak production		11.6 MMscfd			

Notes:

- (1) Other agreements may exist e.g. pipeline crossings, confidentiality, but they do not materially impact risk-reward
- (2) For example – low API, high H2S, High CO2, significant sand production etc

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