

### Tolling and processing charges to be levied by NOCs Discovered Small Fields

Sl.No	Basin	Discovery	Regime	Available nearest facility (ONGC facility)	Distance from DSF (Km.)	Based on Guidelines 13.10.2016						Remarks offered by the Technical/ Units	
						Oil US \$/Bbl.			Gas US \$/Mmbtu				
						Proc.	Tpt.	Total	Proc.	Tpt.	Total		
1	Vindyan Basin	Jabera-1	Nomination		N/A							No Processing Facility in the area.	
2		GK-28-1	Nomination										
3	Kutch	GK 28-10	Nomination		N/A							No Processing Facility in Kutch	
4		GK-28-3	Nomination										
5		GK-28-2	Nomination										
6		GK-28-9	Nomination										
7		GK-42-1	Nomination										
8		GK-42-3	Nomination										
9		B-12C-2	Nomination	TCP/TPP	76.00				0.14	0.10	0.24	TCP/TPP has only gas handling facilities Currently having no spare capacity. Transportation charges are from TCP/TPP to Hazira Terminal only	
10		B-203-2	Nomination	Cluster-7(FPSO-Armada Sterling-II)-B192-5*	1930	3.09		3.09	0.59	0.12	0.71	Crude transportation from the Cluster-7 FPSO is the responsibility of the DSF Bidder Transportation charges of gas are from the processing facility to Uran Terminal	
11		B-218-1	Nomination	Cluster-7(FPSO-Armada Sterling-II)-B192-5*	2800	3.09		3.09	0.59	0.12	0.71		
12		B-219-1	Nomination	Cluster-7(FPSO-Armada Sterling-II)-B192-5*	3220	3.09		3.09	0.59	0.12	0.71		
13		B-127N-1	Nomination	SHP/SH platform	49.10	0.98	0.75	1.73	0.14	0.10	0.24	Transportation charges are upto Uran terminal	
14		B-154N-1	Nomination	NQO	33.00	0.62	0.63	1.25	0.07	0.10	0.17	Transportation charges are upto Uran terminal	
15		B-157N-1	Nomination	NQO	19.80	0.62	0.63	1.25	0.07	0.10	0.17	Transportation charges are upto Uran terminal	
16	Mumbai	B-66-2	Nomination	Panna	48.00	0.82		0.82	0.09	0.10	0.19	Other Facilities: BPA (55 km) , BPB (62 km). Transportation charges for crude from Panna facility are additional and the responsibility of the DSF Bidder Gas transportation charges are from the Panna facility to Hazira Terminal	
17		BH-68	Nomination	SHP/SH platform	11.80	0.98	0.75	1.73	0.14	0.10	0.24	Transportation charges are upto Uran terminal	
18		WO-5-11	Nomination	SHP/SH platform	29.70	0.98	0.75	1.73	0.14	0.10	0.24	Transportation charges are upto Uran terminal	
19		B-172-9	Nomination	BPB (Gas)	13.00				0.06	0.10	0.16	BPB has only gas handling facilities. Transportation charges are upto Hazira Terminal	
				BPA (Oil & Gas]	20.00	0.74	0.60	1.34	0.12	0.12	0.24	Transportation charges of Crude Oil up to Uran terminal and Natural Gas up to Hazira Terminal	
20		B-34-2	Nomination	B-193	23.00	1.86	0.60	2.46	0.41	0.11	0.52	B-193 has very marginal capacity for gas .Other Facilities : BPA (55 km), BPB (48 km). Transportation charges mentioned in respect of Oil up to Uran terminal and Gas are upto Hazira Terminal only	
21		R-71-1	Nomination	R-10A Platform	6.50	1.24	0.91	2.15	0.17	0.11	0.28	R10A has no processing facility - it is well head cum receiver platform, Well fluid from R10A is being processed at Heera which is 56 km away. Transportation charges cover R-10A platform to Heera and , after processing, onwards upto Uran terminal	
22		R-8-1	Nomination	R-7-A Platform	4.80	1.24	0.91	2.15	0.17	0.11	0.28	R7A has no processing facility . it is a well head platform Well fluid from R7A is being processed at Heera which is 71 km away Transportation charges cover R-7A platform to Heera and , after processing, onwards upto Uran terminal	
23	R-7A-1	Nomination	R-7-A Platform	5.90	1.24	0.91	2.15	0.17	0.11	0.28			
24	Cauvery	Vadatheru-1	Nomination	Kovikallapal GCS	65.00	1.05	1.81	2.86	1.94		1.94	Processing facilities of Crude oil are available at Narimanam GGS, subject to spare capacity. Transportation charges cover transportation from Kovikallapal GCS, which is the nearest GCS, to Narimanam GGS Alternately, the same can be transported by the DSF Bidder to Narimanam GGS at it own cost. Processing facilities of Gas is available at Kovikallapal GCS, which is the nearest GCS Transporting gas to/from Kovikallapal GCS is the responsibility of the DSF Bidder	
25	K-G Onshore	KAVITAM SOUTH-1	Nomination	Kavitam EPS	6.00							Facility handed over to Contractor Mis LNG Bharat for Contract Area awarded under 64 MNF PEG Tender. Availability and charges to be obtained separately	
26		GUMMATURU-1	Nomination	Kavitam EPS	10.00								
27		PENUGONDA-5	Nomination	Kavitam EPS	1.40								
28		S-MAHADEVAPA TNAM -1	Nomination	Narasapur GCS	23.00					0.86		0.86	No facility to process/transport Crude Oil Gas transportation from Narasapur GCS is the responsibility of the DSF Bidder.
29		SERIPALEM-1	Nomination	Narasapur GCS	8.60					0.86		0.86	
30	MUKKAMALA-1	Nomination	Pasartapud i GCS	14.00					3.49		3.49	No facility to process/transport Crude Oil. Gas transportation from the GCS is DSF bidder responsibility.	
31		YS-6-2	Nomination	PLPQ Platform	5.53				2.29		2.29	No facility to process/transport Crude Oil . Gas transportation from PLPQ platform is the responsibility of the DSF Bidder	
32		YS-9-1	Nomination	PLPQ Platform	16.40				2.29		2.29		
33		GS-21-3	Nomination	Odalarevu onshore terminal	12.80	1.46	2.10	3.57	0.94		0.94		
34		GS-49-2	Nomination	Odalarevu onshore terminal	58.50	1.46	2.10	3.57	0.94		0.94		
35		SAVARI-1	ONGC-PSC	Odalarevu onshore terminal	61.41	1.46	2.10	3.57	0.94		0.94		

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						Proc.	Tpt.	Total	Proc.	Tpt.	Total	
36	K-G Offshore	ALANKARI-1	ONGC-PSC	Odalarevu onshore terminal	49.80	1.46	2.10	3.57	0.94		0.94	Transportation of crude oil is from Odalarevu onshore terminal to S. Yanam. Gas transportation from the Odalarevu onshore terminal is the responsibility of the DSF Bidder.
37		CHANDRIKA-SOUTH-1	ONGC-PSC	Odalarevu onshore terminal	53.90	1.46	2.10	3.57	0.94		0.94	
38		SARANGI-1	ONGC-PSC	Odalarevu onshore terminal	53.40	1.46	2.10	3.57	0.94		0.94	
39		MAHLAR-1	ONGC-PSC	Odalarevu onshore terminal	65.05	1.46	2.10	3.57	0.94		0.94	
40		KGS041NANL2	ONGC-PSC	Odalarevu onshore terminal	58.72	1.46	2.10	3.57	0.94		0.94	
41		GD-10-1	ONGC-PSC	Odalarevu onshore terminal	66.50	1.46	2.10	3.57	0.94		0.94	
42		GD-11-1	Nomination	Odalarevu onshore terminal	83.50	1.46	2.10	3.57	0.94		0.94	
43	Assam-Arakan Fold Belt	TUKB-2 (Tukbai)	Nomination	Banaskandi GCS	28.00							No facility available for providing service

Notes:

**(A) General**

- (i) The Processing & Transportation Costs have been computed in accordance with the DGH 'Guidelines for levying Facility Usage Charge by NOCs for processing crude oil for Discovered Small Fields; which is based on principle of incremental cost
- (ii) The DSF bidder is responsible to transport the produced Crude Oil and Natural gas from respective field to the ONGC processing facility at its own cost.
- (iii) The transport charges, wherever indicated, cover transportation from the ONGC processing facility to the proposed delivery point of Crude Oil and Natural Gas. Any transportation beyond this point to the the responsibility of the DSF bidder.
- (iv) The Processing & Transportation costs calculated above are provisional and indicative only. Actual charges would be calculated at the time of rendering of Tolling & Processing Services as per the actual cost for the year.
- (v) Since the nature of facilities differs at different locations, the specific points of the facilities are given below against respective location

**(B) Krishna-Godavari Onshore**

- (i) For Crude oil, Oil transfer service are hired from M/S Cairn India Ltd (CIL)-Vedanta Ltd. The hired facility of CIL can be extended subject to quantity offered by CIL and after meeting the ONGC quantity. The rates applicable on the date of contract will be considered. The transportation is subject to limitation of hired handling facility available to ONGC.
- (ii) Processing , Transportation losses , Oil handling losses etc. will be the responsibility of sevice recipient.

**(C) KG Offshore**

- (i) In case of PLQP platform, the current production is at 2% of the installed annual capacity therefore the processing cost per unit of Natural Gas is very high, Hence, the cost of processing has been calculated on the basis of Installed capacity to encourage DSF Bidder participation.
- (ii)The Natural Gas and Condensate are transported from PLQP in offshore to OGT and to Sale point through Trunk Pipeline and Sales Gas Pipeline. Only periodical maintenance once in 5 years is being proposed to be carried out for these pipelines as required under the statute • The estimated cost of maintenance is approxmately 5 Crores.

**(D) Mumbai Offshore**

- (i) Any spare processing capacity for the new discovery is subject to adequacy check study of future loads at existing facilities w.r.t any additional producoon profile.
- (ii) Suitability of above indicated locations are also subjed to process adequacy and SIA study for accomodating any additional facilities at given existing platforms.
- (iii) Distance are aerial, based on available coordinates
- (iv) R-10A & R-7A have no processing facility-they are wellhead cum receiver platforms. well fluid from R-10A & R-7A are being processed at Heera which is 56 km away.
- (v) Only Processing oost of offshore facilities has been considered in above calculation. However, Crude & Gas is further processed at Uran/Hazira facilities. The further processing cost at Uran/Hazira are not considered in above working & will be included fieldwise seperately.

**(E) Cauvery Onshore**

- (i) Processing cost shown for Crude Oil at Kovikallapal GCS pertains to Narimanam GGS since there is no processing facility for Crude at the GCS. Transportation cost of crude pertains to Tanker transportation from Kovikallapal GCS to Narimanam GGS which are 86 km apart.

***Tolling and processing charges for processing and transport of produced fluid, including oil and gas, using ONGC/OIL facilities to be charged on incremental cost basis as done in past two DSF Bid Rounds***