

Corrigendum cum Addendum No. 1

To

Tender Document for PSDF Support to gas based plants receiving domestic gas (Phase 1) bearing Tender Document No. 4/2/2015-Th-I (DGP) dated April 24, 2015

We refer to the aforesaid Tender Document. The provisions of the Tender Document shall stand amended and revised as set out below.

Sr. No.	Clause/ Annexure No. of the Tender Document	Present Provision	Revised Provision
1	Definition 1.1.6	"Available e-bid RLNG" shall mean 1.1 MMSCMD of e-bid RLNG for the Relevant Period assuming Gross Heating Value of 9800 kcal/standard cubic meter.	"Available e-bid RLNG" shall mean 1.1 MMSCMD of e-bid RLNG for the Relevant Period assuming Gross Heating Value of 9800 kcal/standard cubic meter or such decreased quantum of e-bid RLNG which is determined when the Aggregate Required e-bid RLNG is lower than 120% of 1.1 MMSCMD of e-bid RLNG in accordance with Clause 3.4.6 (a).
2	Definitions		After the definition no. 1.1.60, the following definition shall be inserted as: 1.1.61 "Tender Document for SGPs" shall mean the Tender Document for PSDF Support to Stranded gas

			based plants (Phase 1) bearing Tender Document No. 4/2/2015-Th-I (SGP) dated April 24, 2015 including its Annexures, any addenda or corrigendum thereto.
3	Clause 3.4.6 (a)	<p><u>(a) Description of the electronic auction process</u></p> <p>The auction will be conducted in as follows:</p> <p>(i) Auction at the Target PLF of 25%, Target Price of Rs. 4.19 and PSDF Support Ceiling Price Rs. 1.26: The auction will start with the Target PLF of 25%. The Technically Qualified Bidder will be required to quote the Total Incremental Electricity. Based on this, the Required e-bid RLNG will be calculated by the system.</p> <p>Upon the aforesaid submission of the Financial Bids, if the aggregate quantum of the Required e-bid RLNG by all of the Technically Qualified Bidders ("Aggregate Required e-bid RLNG") is less than 120% of the Available e-bid RLNG, then the fresh auction will be conducted as per para (ii) below.</p> <p>(ii) Fresh auction at the Target PLF of 27.5%, Target Price of Rs. 3.99 and PSDF Support Ceiling Price Rs. 1.46: This round will be conducted with the</p>	<p><u>(a) Description of the electronic auction process</u></p> <p>The auction under this Tender Document shall be conducted at the Target PLF %, at which the auction under the Tender Document for SGPs is concluded. However, in the event, the auction under the Tender Document for SGPs is not concluded due to the 'Aggregate Required e-bid RLNG' being less than 120% of the 'Available e-bid RLNG' even at 'Target PLF of 35%' therein, the auction under this Tender Document will also not be conducted at Target PLF of 35% and the entire tender process under this Tender Document shall stand annulled. In such scenario of annulment of the tender process, the Nodal Authority will return all documents including Bid Security received from the Bidders, without any penalty. In this regard, the Bidders are requested to keep checking the results of the auction under the Tender Document for SGPs.</p> <p>For the auction under this Tender Document, the Target Price and the PSDF Support Ceiling Price shall be as follows:</p>

		<p>Target PLF of 27.5%. The Technically Qualified Bidder will be required to quote the Total Incremental Electricity. Based on this, the Required e-bid RLNG will be calculated by the system.</p> <p>If the Aggregate Required e-bid RLNG is still less than 120% of the Available e-bid RLNG, then again fresh auction will be conducted as per para (iii) below.</p> <p>(iii) Fresh auction at the Target PLF of 30%, Target Price of Rs. 3.79 and PSDF Support Ceiling Price Rs. 1.66: This round will be conducted with the Target PLF of 30%. The Technically Qualified Bidder will be required to quote the Total Incremental Electricity. Based on this, the Required e-bid RLNG will be calculated by the system.</p> <p>If the Aggregate Required e-bid RLNG is still less than 120% of the Available e-bid RLNG, then again fresh auction will be conducted as per para (iv) below.</p> <p>(iv) Fresh auction at the Target PLF of 32.5%, Target Price of Rs. 3.59 and PSDF Support Ceiling Price Rs. 1.86: This round will be conducted with the Target PLF of 32.5%. The Technically Qualified Bidder will be required to quote the Total</p>	<p>(i) If the auction is conducted at the Target PLF of 25%, the Target Price will be Rs. 4.19 and PSDF Support Ceiling Price will be Rs. 1.26.</p> <p>(ii) If the auction is conducted at the Target PLF of 27.5%, Target Price will be Rs. 3.99 and PSDF Support Ceiling Price will be Rs. 1.46:</p> <p>(iii) If the auction is conducted at the Target PLF of 30%, Target Price will be Rs. 3.79 and PSDF Support Ceiling Price will be Rs. 1.66:</p> <p>(iv) If the auction is conducted at the Target PLF of 32.5%, Target Price will be Rs. 3.59 and PSDF Support Ceiling Price will be Rs. 1.86:</p> <p>(v) If the auction is conducted at the Target PLF of 35%, Target Price will be Rs. 3.39 and PSDF Support Ceiling Price will be Rs. 2.06.</p> <p>The auction will be conducted in two steps as follows:</p> <p>(i) Step 1: In the Step 1, the Bidders would be required to submit the quantum of the Total Incremental Electricity. The Step 1 will remain open for a period of 30 minutes during which the Bidder can increase (but not decrease) the Total Incremental Electricity in that period of 30 minutes any number of times. After the period of 30 minutes is over, the Bidders will no longer be able to change the quantum of the Total</p>
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	<p>Incremental Electricity. Based on this, the Required e-bid RLNG will be calculated by the system.</p> <p>If the Aggregate Required e-bid RLNG is still less than 120% of the Available e-bid RLNG, then again fresh auction will be conducted as per para (v) below.</p> <p>(v) Fresh auction at the Target PLF of 35%, Target Price of Rs. 3.39 and PSDF Support Ceiling Price Rs. 2.06: This round will be conducted with the Target PLF of 35%. The Technically Qualified Bidder will be required to quote the Total Incremental Electricity. Based on this, the Required e-bid RLNG will be calculated by the system.</p> <p>No fresh auction will be conducted after a fresh auction is conducted at Target PLF of 35%.</p> <p>Once, the Aggregate Required e-bid RLNG is equal to or exceeds 120% of the Available e-Bid RLNG in any of the auctions set out above sub-para (i) to (v), then each of the Technically Qualified Bidders will be required to quote Per Unit PSDF Support below applicable PSDF Support Ceiling Price. The Technically Qualified Bidders can also increase (but not decrease) the Total Incremental Electricity for such Per Unit PSDF Support. In every round of</p>	<p>Incremental Electricity for that round of auction.</p> <p>Upon the period of 30 minutes is over, MSTC's system will calculate the aggregate quantum of the Required e-bid RLNG by all of the Technically Qualified Bidders ("Aggregate Required e-bid RLNG").</p> <p>Step 2:</p> <p>If the quantum of the Aggregate Required e-bid RLNG is equal to or exceeds 120% of the Available e-bid RLNG, then each of the Technically Qualified Bidders will be required to quote Per Unit PSDF Support.</p> <p>However, in case the Aggregate Required e-bid RLNG is less than 120% of the Available e-bid RLNG (i.e. 1.2x1.1 MMSCMD), the quantum of the Available e-bid RLNG shall stand decreased to the extent that the Aggregate Required e-bid RLNG becomes 120% of the Available e-bid RLNG.</p> <p>For example:</p> <p>Suppose the Aggregate Required e-bid RLNG is 0.72 MMSCMD only. Then the quantum of the</p>
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		<p>fresh auction, the Technically Qualified Bidders shall not be allowed to decrease the Total Incremental Electricity from its submission in previous round of auction/fresh auction. For the before-said, the Technically Qualified Bidders shall comply with the rules set out in <u>Annexure – III</u>.</p> <p>The Financial Bid shall also be subject to the following:</p> <p>(i) The Per Unit PSDF Support should be greater than or equal to Rs. 0.00 (Indian Rupees Zero) and less than the applicable PSDF Support Ceiling Price.</p> <p>(ii) The Total Incremental Electricity shall be greater than 0 (Zero) MU and should not exceed the number of Units of electricity which can be generated above Base PLF and up to Target PLF during the Relevant Period.</p> <p>(iii) In the event, if the Aggregate Required e-bid RLNG is still less than 120% of the Available e-bid RLNG after conduct of the fresh auction set out in Clause 3.4.6(a)(v) above, the auction process under this Tender Document will stand cancelled.</p> <p>(iv) Though the list of the Eligible Gas Based Plants is set out in Annexure – I, however, the eligibility to participate in the electronic auction by each of such the Bidder of the Eligible Gas Based Plant shall be</p>	<p>Available e-bid RLNG will be reduced to $0.72/1.2 = 0.6$ MMSCMD only. The e-bid RLNG Operator will not import that balance $(1.1-0.6) = 0.5$ MMSCMD e-bid RLNG.</p> <p>Similarly, suppose, the Aggregate Required e-bid RLNG is 1.1 MMSCMD only. Then the Available e-bid RLNG will be reduced to $1.1/1.2 = 0.917$ MMSCMD only. The e-bid RLNG Operator will not import that balance $(1.1-0.917)=0.183$ MMSCMD e-bid RLNG.</p> <p>During Step 2, initially, when all Bidders will be at PSDF Support Ceiling Price, the provisional allocation will be done to those Bidders who have quoted the Total Incremental Electricity at earliest so that their cumulative Required e-Bid RLNG add up to 100% of the Available e-Bid RLNG. The other Bidders will have to start reducing this figure to get provisional allocation. The rules of financial bid (as described later) shall apply for subsequent provisional allocations.</p> <p>Step 2 will run for 30 minutes with an eight minute auto extension option.</p> <p>(iii) Further, the Technically Qualified Bidders shall also comply with the rules set out in <u>Annexure</u></p>
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		<p>subject to their Base PLF being lower than the Target PLF as applicable to each of auctions set out in sub-clauses (i) to (v) of Clause 3.4.6(a). Therefore, the list of the Technically Qualified Bidders may keep getting expanded accordingly.</p>	<p><u>- III.</u></p> <p>The Financial Bid shall also be subject to the following:</p> <p>(i) The Per Unit PSDF Support should be greater than or equal to Rs. 0.00 (Indian Rupees Zero) and less than the applicable PSDF Support Ceiling Price.</p> <p>(ii) The Total Incremental Electricity shall be greater than 0 (Zero) MU and should not exceed the number of Units of electricity which can be generated above Base PLF and up to Target PLF during the Relevant Period.</p> <p>(iii) Though the list of the Eligible Gas Based Plants is set out in Annexure – I, however, the eligibility to participate in the electronic auction by each of such the Bidder of the Eligible Gas Based Plant shall be subject to their Base PLF being lower than the Target PLF as applicable.</p>		
4	<p>Clause 3.13.1 (Schedule of the Tender Process) Table – Item No. 12</p>	<p>Conduct of electronic bidding for Eligible Gas Based Plants of the Technically Qualified Bidders ("Financial Bid Date")</p>	<p>05-05-2015, Tuesday (from 11:00 hours onwards)</p>	<p>Conduct of electronic bidding for Eligible Gas Based Plants of the Technically Qualified Bidders ("Financial Bid Date")</p>	<p><u>06-05-2015, Wednesday</u> (from 11:00 hours onwards)</p>

5	Clause 3.11	<p>In the event, the State Government(s) of certain Successful Bidders do not provide and extend concessions and waivers as set out in sub-clauses (i), (j) and (k) of Clause 2.4.1 on or before the date of signing of the PSDF Support Agreement, the said Successful Bidders shall become ineligible (“Ineligible Successful Bidders”) to receive the support from PSDF Fund and the Allocated e-bid RLNG. In such a scenario, the Allocated e-bid RLNG of the Ineligible Successful Bidders shall become part of the Unallocated e-bid RLNG as per Clause 5.11.</p>	<p>In the event, the State Government(s) of certain Successful Bidders do not provide and extend concessions and waivers as set out in sub-clauses (i), (j) and (k) of Clause 2.4.1 on or before the date of signing of the PSDF Support Agreement, the said Successful Bidders shall become ineligible (“Ineligible Successful Bidders”) to receive the support from PSDF Fund and the Allocated e-bid RLNG. In such a scenario, the Allocated e-bid RLNG of the Ineligible Successful Bidders shall become part of the Unallocated e-bid RLNG as per Clause 5.11.</p> <p><u>The Nodal Authority will return all documents received from the Ineligible Successful Bidder(s) including the Bid Security. However, this will not effect the Nodal Authority’s right of encashment/invocation of the Bid Security due to any other default or non-compliance by the Bidder.</u></p>
6	Clause 5.6.2 & 5.6.3	<p>5.6.2 The Bidder may note that the Eligible Gas Based Plant will work in combined cycle mode (i.e. both gas turbine and steam turbine in operation) only.</p> <p>5.6.3 The Eligible Gas Based Plant shall operate at higher loading factor in order to have viable and efficient operation by optimizing the operation of the</p>	<p>5.6.2 [deleted].</p> <p>5.6.3 [deleted].</p>

		number of modules/ gas turbines.	
7	Clause 5.7.4	The Revised Per Unit PSDF Support shall apply to the quantum of the Incremental Electricity which is yet to be produced from the e-bid RLNG supplied at revised RLNG price as per the invoice raised by the e-bid RLNG Operator, due to variations in the spot LNG price and the USD Exchange Rate.	The Revised Per Unit PSDF Support shall apply to the quantum of the Incremental Electricity which is yet to be produced from the e-bid RLNG supplied at revised RLNG price as per the invoice raised by the e-bid RLNG Operator, due to variations in the <u>ex-terminal price of the e-bid RLNG</u> and the USD Exchange Rate.
8	Clause 6.1.2	The Bid Security amount shall be higher of: (i) (in Rupees) 2% of {PSDF Support Ceiling Price (Rs. 0.94) X (24 hours X 122 days) X 1000 X Installed capacity (in MW) of the Eligible Gas Based Plant X 25%}; and (ii) Rs. 25,00,000/-.	The Bid Security amount shall be higher of: (i) (in Rupees) 2% of {PSDF Support Ceiling Price (Rs. <u>1.26</u>) X (24 hours X 122 days) X 1000 X Installed capacity (in MW) of the Eligible Gas Based Plant X <u>(25% - Base PLF %)</u> }; and (ii) Rs. 25,00,000/-.
9	Annexure - III 3.5 & 3.6	3.5 The auction will start with a declared Target PLF of 25% value and the PSDF Support Ceiling Price for that PLF level which will be displayed on screen. The Bidder will be required to quote no. of Units of Total Incremental Electricity that they would generate. The system will display the quantity of e-Bid RLNG that would be required to generate the quoted no. of Units of Total Incremental Electricity based on 105% of Normative SHR value (i.e.	3.5 Residue quantity of e-Bid RLNG will not be displayed onscreen to the Bidders during the bidding process. There will be only 1 round of auction, starting at a Target PLF at which the auction has ended under Tender No. Tender Document No. 4/2/2015-Th-I (SGP) dated April 24, 2015. Say if the Target PLF achieved in SGP is 32.5%, only 1 round will be conducted for SGP at 32.5% Target PLF.

		<p>Allowable SHR) provided by the Central Electricity Authority. If the Bidder agrees to the displayed values of no. of Units of Total Incremental Electricity and quantity of e-Bid RLNG, it should click on BID button to register its Bid. The Bid should be submitted duly signed with the registered DSC of the Bidder. Successful submission of Bid will display the quantity of e-Bid RLNG provisionally allotted to the Bidder. At this stage, the field to quote the Per Unit PSDF Support will remain disabled and the bidder will not be able to quote any price in the said field. The auction will remain open for one hour duration in which the bidders will be required to submit the Bid as aforesaid. The maximum value that a Bidder will be able to enter in the field for no. of Units of Total Incremental Electricity will be decided by the Target PLF value for which the auction is taking place at that time.</p> <p>3.6 If during the auction, the sum of provisionally allotted e-Bid RLNG to all the Bidders exceeds 120% of the Available e-Bid RLNG, the field to enter the Per Unit PSDF Support will be enabled and then the Bidders will be able to quote their Bid in the said field. If at the end of auction, the sum of provisionally allotted quantity of e-Bid RLNG doesn't exceed 120% of the Available e-Bid RLNG, fresh</p>	<p>3.6 The single round for DGP will be split into 2 Steps as below:</p> <p>(a) Step 1. Auction will remain open for 30 minutes duration during which the Bidders will be required to submit the Total Incremental Electricity subject to a maximum value determined by the PLF value of the auction and the installed capacity of the Bidder. During this period, a Bidder can only increase the Total Incremental Electricity and the last Bid submitted will only be considered for Step 2 of the auction, if any. The system will calculate the quantity of e-Bid RLNG that would be required to generate the quoted no. of Units of Total Incremental Electricity based on 105% of Normative SHR value (i.e. Allowable SHR) provided by the Central Electricity Authority. After which, the Bidder will be required to click on BID button to register its Bid. The Bid should be submitted duly signed with the registered DSC of the Bidder. Successful submission of Bid will display the quantity of e-Bid RLNG provisionally allotted to the Bidder. At this stage, the field to quote the Per Unit PSDF Support will remain disabled and the Bidder will not be able to quote any price in the said field. During this step, the field for PSDF support will remain unavailable for bidding. If a Bidder doesn't quote in this step, it will be deemed that the Total Incremental Electricity</p>
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		<p>auction will start after half an hour with a revised Target PLF and a revised PSDF Support Ceiling Price. The Bidders will be required to check themselves for next rounds of auctions, if any, and no other communication will be sent for the same. Though efforts will be made to adhere to the above timelines, there may be alterations in the auction schedule depending on the prevailing circumstances.</p>	<p>value for the Bidder for this round of PLF is "zero".</p> <p>At the end of Step 1, the system will calculate the total demand of e-Bid RLNG and the same will be checked against the Available e-Bid RLNG.</p> <p>In the event:</p> <p>The total demand of e-Bid RLNG is below 120% of the available quantity, the Available e-bid RLNG will be reduced to the extent that demand becomes 120% of the supply. For example, if the aggregate demand is 0.72 MMSCMD only. Then the Available e-bid RLNG will be reduced to $0.72/1.2 = 0.6$ MMSCMD only. GAIL will not import that balance $(1.1-0.6)=0.5$ MMSCMD gas.</p> <p>Similarly, if the aggregate demand is 1.1 MMSCMD only. Then the Available e-bid RLNG will be reduced to $1.1/1.2 = 0.917$ MMSCMD. GAIL will not import that balance $(1.1-0.917)=0.183$ MMSCMD gas.</p> <p>The total demand of e-Bid RLNG is equal to or above 120% of the available quantity; the available e-bid RLNG will be 1.1 MMSCMD.</p> <p>(b) Step 2. The field for entering the bid value for PSDF Support Price will be enabled and the field for entering the Total Incremental Electricity will remain disabled. The normal bidding time for step 2 will be</p>
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			half an hour and thereafter the auto extension will be for 8 minutes.
10	Annexure – III Paragraph 3.8(b)	The decrement value for Per Unit PSDF Support is Rs. 0.01.	The decrement value for Per Unit PSDF Support is Rs. 0.01 <u>or multiples thereof.</u>
11	Annexure – III Paragraphs 3.8(e) & (f)	(e) Residue quantity of e-bid RLNG will be displayed on screen to bidders for their guidance. (f) A bidder can't reduce the value for no. of Units of Total Incremental Electricity if some e-bid RLNG has been provisionally allotted to him at that point of time.	(e) [deleted]. (f) [deleted].
12	Annexure – IV Paragraph 14	In the event, I become the Successful Bidder, I shall operate the Eligible Gas Based Plant in combined cycle mode (i.e. both gas turbine and steam turbine in operation) only. I shall operate the number of modules/ gas turbines at higher load factor in order to have viable and efficient operation.	[not used]

In pursuance of Clause 6.1.2 of the Tender Document, the amount of the Bid Security to be provided by the Bidders as a part of their Technical Bid is set out below:

S.N.	Name of Eligible Gas Based Plant	Installed Capacity (MW)	Name of the State	Bid Security (in INR)
1	NTPC, Faridabad CCPP	431.59	Haryana	25,00,000.00
2	NTPC, Anta CCPP	419.33	Rajasthan	25,00,000.00
3	NTPC, Auraiya CCPP	663.36	Uttar Pradesh	25,00,000.00
4	NTPC, Dadri CCPP	829.78	Uttar Pradesh	25,00,000.00
5	NTPC, Gandhar (Jhanore)	657.39	Gujarat	25,00,000.00
6	NTPC, Kawas CCPP	656.2	Gujarat	25,00,000.00
7	I.P.CCPP	270	Delhi	25,00,000.00
8	Pragati CCGT-III	750	Delhi	25,00,000.00
9	Pragati CCPP	330.4	Delhi	25,00,000.00
10	Dholpur CCPP	330	Rajasthan	25,00,000.00
11	Dhuvaran CCPP(GSECL)	106.42	Gujarat	25,00,000.00
12	Hazira CCPP(GSEG)	156.1	Gujarat	25,00,000.00
13	Utran CCPP(GSECL)	144	Gujarat	25,00,000.00
14	Uran CCPP (MAHAGENCO)	672	Maharashtra	25,00,000.00
15	Trombay CCPP (TPC)	180	Maharashtra	25,00,000.00
16	Baroda CCPP (GIPCL)	160	Gujarat	25,85,447.42
17	Godavari (Spectrum)	208	Andhra Pradesh	25,00,000.00
18	Jegurupadu CCPP (GVK)	235.4	Andhra Pradesh	25,00,000.00
19	Kondapalli CCPP (LANCO)	350	Andhra Pradesh	25,00,000.00
20	Peddapuram (BSES)	220	Andhra Pradesh	25,00,000.00
21	Vijeswaran CCPP	272	Andhra Pradesh	25,00,000.00
22	Peguthan CCPP (GTEC)	655	Gujarat	94,72,595.33

23	SUGEN CCPP (Torrent)	1147.5	Gujarat	25,00,000.00
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