

Format AS1: Generator Details by RRAS Provider

From: GAMA CCPP 225 MW Kashipur, GAMA Infracorp Pvt Ltd, IPP

To: NRPC/WRPC/SRPC/ERPC/NERPC

Validity of the Information **From:** 16/05/2024 **To:**15/06/2024

Date: 16/05/2024

S.No.	Title/Parameters	Values/Data
a)	Number of Generating Units (e.g. 1 x 210 MW + 2 x 500 MW)	CCPP, GT = 71 MW, STG = 36 MW
b)	Total Installed Capacity (MW)	107 MW
c)	Maximum possible Ex-bus injection (MW) (including overload if any)	90 MW
d)	Technical Minimum (MW)	45 MW
e)	Type of Fuel	NG / RLNG
f)	Region	Northern, Uttarakhand
g)	Bid area	Uttarakhand
h)	Fixed Cost (paise / kWh up to one decimal place)	Not Applicable
i)	Variable Cost (paise / kWh up to one decimal place)	1322.8
j)	Ramp-Up Rate (MW/Min) for each unit	1 MW
k)	Ramp-Down Rate (MW/Min) for each unit	2 MW
l)	Start-up Time from Cold Start (in Min) & Warm Start of each unit	210 Min 150 Min
m)	Any other information, In point d above, the technical minimum of 45 MW is specifically for this PPA with NVVN. Normally with half module of this size it is 85%.	It is half module (107 MW) untied power; other half module (107 MW) is under PPA with UPCL.

Copy to:

1. NVVN, 2. GM Kashipur 3. AVP Comm DDH

Signature of Authorized Signatory (with Stamp)

Name: Yash Pal Arora

Designation: VL Kashipur

Format AS2: RRAS Provider Contact Information

From: GAMA CCPP 225 MW Kashipur, GAMA Infraprop Pvt Ltd, IPP

To: Nodal Agency (NVVN)
Concerned RLDC (NRLDC)

Date: 16/05/2024

I. Contact Details of the Control Room of RRAS Provider Generating Station

- a) Landline Number (1) : 7055702618 / 7055702669
- b) Landline Number (2) : 9099035108
- c) Fax Number (1) : _____
- d) Fax Number (2) : _____
- e) E - Mail Address (1) : gamaschedule@rlggroup.co.in
- f) E - Mail Address (2) : sce.ksp@steag.in
- g) Locational Address : Mahuakhera Ganj, Kashipur, Distt. Udham Singh Nagar, UTTARAKHAND 244 713

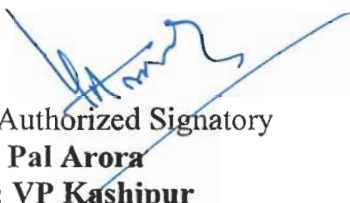
II. Contact Details of the Nodal Person for RRAS Provider Generating Station

- a) Name : K. S. Yadav
- b) Designation : GM Kashipur
- c) Contact Number
 - i. Landline Number : 9717694741
 - ii. Mobile Number : 8650502251
- d) Fax Number : _____
- e) E - Mail Address : gmkashipur@rlggroup.co.in

III. Contact Details of the Alternate Nodal Person for RRAS Provider Generating Station

- a) Name : Yash Pal Arora
- b) Designation : Vice President
- c) Contact Number
 - i. Landline Number : 011 26515127, 26515142, 47510015 (Office Hours)
 - ii. Mobile Number : 9717694855
- d) Fax Number : _____
- e) E - Mail Address : vpkahipur@rlggroup.co.in

Copy to: Concerned RPC


Signature of Authorized Signatory
Name: Yash Pal Arora
Designation: VP Kashipur

Format AS3: RRAS Provider Parameters by RPC

From: NRPC/WRPC/SRPC/ERPC/NERPC

To: Nodal Agency (NLDC, Delhi)

Generating Station: **GAMA CCPP 225 MW Kashipur,**

Name of Owner Organization: **GAMA Infraprop Pvt Ltd, IPP**

Validity of the Information

From: 16/05/2024

To:15/06/2024

Date: 16/05/2024

S.No.	Title/Parameters	Values/Data
a)	Number of Generating Units (e.g. 1 x 210 MW + 2 x 500 MW)	CCPP, GT = 71 MW, STG = 36 MW
b)	Total Installed Capacity (MW)	107 MW
c)	Maximum possible Ex-bus injection (MW) (including overload if any)	90 MW
d)	Technical Minimum (MW)	45 MW
e)	Type of Fuel	NG / RLNG
f)	Region	Northern, Uttarakhand
g)	Bid area	Uttarakhand
h)	Fixed Cost (paise / kWh up to one decimal place)	Not Applicable
i)	Variable Cost (paise / kWh up to one decimal place)	1322.8
j)	Ramp-Up Rate (MW/Min) for each unit	1 MW
k)	Ramp-Down Rate (MW/Min) for each unit	2 MW
l)	Start-up Time from Cold Start (in Min) & Warm Start of each unit	210 Min 150 Min
m)	Any other information In point d above, the technical minimum of 45 MW is specifically for this PPA with NRVN. Normally with half module of this size it is 85%.	It is half module (107 MW) untied power; other half module (107 MW) is under PPA with UPCL

Signature of Authorized Signatory

Name: Yash Pal Arora

Designation: VP Kashipur

Format AS1: Generator Details by RRAS Provider

From: DGEN Mega Power Project / Torrent Power Limited

To: WRPC

Validity of the Information

From: 16/05/2024

To: 15/06/2024

Date: 15/05/2024

S.No.	Title/Parameters	Values/Data
a)	Number of Generating Units (e.g. 1 x 210 MW + 2 x 500 MW)	(2 x 385 MW CCPP)
b)	Total Contracted Capacity (MW)	770 MW
c)	Maximum possible Ex-bus injection (MW) (including overload if any)	770 MW
d)	Technical Minimum (MW)	385 MW
e)	Type of Fuel	Imported RLNG
f)	Region	WR
g)	Bid area	W2
h)	Fixed Cost (paise / kWh up to one decimal place)	NA
i)	Variable Cost (paise / kWh up to one decimal place)	1201
j)	Ramp-Up Rate (MW/Min) for each unit	7.7 MW/Min
k)	Ramp-Down Rate (MW/Min) for each unit	7.7 MW/Min
l)	Start-up Time from Cold Start (in Min) & Warm Start of each unit	Cold startup: 450 Min & (after 72 hours) Warm Startup: 270 Min (after 10 hours)
m)	Any other information #Variable Cost is as per clause 2 of the PPA dated 08.03.2024 between TPL and NVVN <ul style="list-style-type: none">• DGEN Plant can operate only in Combine cycle mode.• Units under RSD are preserved for reliability and accordingly require additional time for normalization (~180-240 mins)• All Details are as per PPA executed With NVVN regarding the tender of Procurement of Power during the crunch period floated by MoP.	

Copy to:

Signature of Authorized Signatory (with Stamp)



Name: Mr. Ronak Naik

Designation: AGM (Commercial)

Format AS2: RRAS Provider Contact Information

From: DGEN Mega Power Project / Torrent Power Limited

To: Nodal Agency
Concerned RLDC (WRLDC)

Date: 15/05/2024

I. Contact Details of the Control Room of RRAS Provider Generating Station

- a) Landline Number (1) : 0261-20-2503
- b) Landline Number (2) : 0261-20-2511
- c) Fax Number (1) : _____
- d) Fax Number (2) : _____
- e) E - Mail Address (1) : dgenoperations@torrentpower.com
- f) E - Mail Address (2) : sugenschedule@torrentpower.com
- g) Locational Address : DGEN Mega Power Project, Plot Z9, Dahej SEZ Area (eastern Side), Taluka-Vagra, District-Bharuch, Gujarat-392130.

II. Contact Details of the Nodal Person for RRAS Provider Generating Station

- a) Name : DGEN Shift Incharge
- b) Designation : AM or Manager
- c) Contact Number
 - i. Landline Number : 0261-20-2503 / 2511
 - ii. Mobile Number : 9099006655
- d) Fax Number : _____
- e) E - Mail Address : dgenoperations@torrentpower.com

III. Contact Details of the Alternate Nodal Person for RRAS Provider Generating Station

- a) Name : Ronak Naik
- b) Designation : AGM
- c) Contact Number
 - i. Landline Number : 0261-26-1138
 - ii. Mobile Number : 92274 10210
- d) Fax Number : _____
- e) E - Mail Address : ronaknaik@torrentpower.com



Copy to: Concerned RPC

Signature of Authorized Signatory
Name: Mr. Ronak Naik
Designation: AGM (Commercial)

