Format AS1: Generator Details by RRAS Provider

From: (Name of RRAS Provider Generating Station) / (Name of Owner Organization)
Lanco kondapalli Power Limited stage#2

To: SRPC

Validity of the Information **From:** 01/05/2025 **To:** 31/05/2025

Date: 18/04/2025

S.No.	Title/Parameters	Values/Data
a)	Number of Generating Units (e.g. 1 x 210 MW + 2 x 500 MW)	Gas Turbine-1x233MW & Steam turbine-1x133MW
b)	Total Installed Capacity (MW)	366MW
c)	Maximum possible Ex-bus injection (MW) (including overload if any)	352MW
d)	Technical Minimum (MW)	176MW
e)	Type of Fuel	Natural Gas/RLNG
f)	Region	SR
g)	Bid area	S1
h)	Fixed Cost (paise / kWhupto one decimal place)	NA
i)	Variable Cost (paise / kWhupto one decimal place)	1256.61
j)	Ramp-Up Rate (MW/Min) for each unit	19MW/Min for Open cycle & 27MW/min for combined cycle
k)	Ramp-Down Rate (MW/Min) for each unit	19MW/Min for Open cycle & 27MW/min for combined cycle
l)	Start-up Time from Cold Start (in Min) & Warm Start of each unit	270Min for cold startup & 180min for warm startup
m)	Any other information	NA

M. Ramachandra Rao 18/04/2025

Signature of Authorized Signatory (with Stamp)

Copy to:

Lanco Kondapalli Power Limited Kondapalli

Name:M.Ramachandra Rao

Designation:General Manager

Format AS1: Generator Details by RRAS Provider

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

To: NRPC/WRPC/SRPC/ERPC/NERPC

Validity of the Information **From: 01/05/2025** **To: 31/05/2025** **Date:18/04/2025**

S.No.	Title/Parameters	Values/Data
a)	Number of Generating Units	**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)	**92 MW**
d)	Technical Minimum (MW)	**46 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)	**1236.16**
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	**240 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: VP Kashipur

GAMA INFRAPROP (P) LTD.

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: 18/04/2025

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

GAMA INFRAPROP (P) LTD.

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: 01/05/2025** **To: 31/05/2025** **Date:18/04/2025**

S.No.	Title/Parameters	Values/Data
a)	Number of Generating Units	**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)	**92 MW**
d)	Technical Minimum (MW)	**46 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)	**1236.16**
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	**240 Min** **150 Min**
m)	**Any other information** **In point d above, the technical minimum of 46 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**

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

Thermal (Coal/Lignite/Gas) Generator Details for Participation in Tertiary Reserve Ancillary Service Provider (TRAS)

From: DGEN Mega Power Project / Torrent Power Limited

To: Nodal Agency (NLDC)

Validity of the Information **From:** 01/05/2025 **To**: 31/05/2025

Date: 21/04/2025

All details are filled as per the PPA executed between NVVN and TPL under GOI tender NVVN\C&M\GBP\04\2024-25.

S.No.	Title/Parameters	Values/Data
1	Number of Generating Units (e.g. 1 x 210 MW + 2 x 500 MW)	(3 x 400)
2	Total Installed Capacity (MW) #	1150 MW
3	Auxiliary consumption (%) #	2.75%
4	Maximum possible Ex-bus injection (MW) (including overload if any) #	1150 MW
5	Technical Minimum (MW) #	575 MW
6	Type of Fuel	Imported RLNG/Gas
7	Region	WR
8	Bid area	W2
9	Fixed Cost (paise / kWh upto one decimal place)	NA
10	Variable Cost (paise / kWh upto one decimal place) #	**1219.77**
11	Ramp-Up Rate (MW/Min) for each unit #	4 MW/Min
12	Ramp-Down Rate (MW/Min) for each unit #	4 MW/Min
13	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)
14	Any other information • Variable Cost is as per clause 2 of the PPA dated 10.03.2025 between TPL and NVVN • DGEN Plant can operate only in Combine cycle mode. • Units under RSD are preserved for reliability and accordingly require additional time for normalization prior to start-up (~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.	

TORRENT POWER LIMITED

Thermal (Coal/Lignite/Gas) Generator Details for Participation in Tertiary Reserve Ancillary Service Provider (TRAS)

From: SUGEN CCPP / Torrent Power Limited

To: Nodal Agency (NLDC)

Validity of the Information **From:** 01/05/2025 **To**: 31/05/2025

Date: 21/04/2025

All details are filled as per the PPA executed between NVVN and TPL under GOI tender NVVN\C&M\GBP\04\2024-25.

S.No.	Title/Parameters	Values/Data
1	Number of Generating Units (e.g. 1 x 210 MW + 2 x 500 MW)	(3 x 382.5)
2	Total Installed Capacity (MW) #	150 MW
3	Auxiliary consumption (%) #	2.75%
4	Maximum possible Ex-bus injection (MW) (including overload if any) #	150 MW
5	Technical Minimum (MW) #	75 MW
6	Type of Fuel	Imported RLNG/Gas
7	Region	WR
8	Bid area	W2
9	Fixed Cost (paise / kWh upto one decimal place)	NA
10	Variable Cost (paise / kWh upto one decimal place) #	**1219.07**
11	Ramp-Up Rate (MW/Min) for each unit #	1.5 MW/Min
12	Ramp-Down Rate (MW/Min) for each unit #	1.5 MW/Min
13	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)
14	Any other information • Variable Cost is as per clause 2 of the PPA dated 10.03.2025 between TPL and NVVN • SUGEN 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.