

From: NTPC Barh/NTPC Ltd

To: ERPC, Kolkata

Validity of the Information: From 16/08/2024 to 15/09/2024

Date: 07/08/2024

AUTAS A PSP

	Date.	0170072024	
	S. No	Title/Parameters	Values/Data
	a)	Number of Generating Units	ST# 1: 2*660 MW
			ST# II: 2*660 MW
	b)	Total Installed Capacity (MW)	2640(1320 + 1320) MW
	c)	Maximum Possible Ex-Bus injection (MW)	ST#I: 1244.1 MW
		(including overload, if any)	ST# II: 1244.1 MW
	d)	Technical Minimum (MW)	ST#I: 684.26 MW
			ST# II: 684.26MW
	e)	Type of Fuel	Coal -Bituminous/Sub Bituminous
	f)	Region	Eastern Region
	g)	Bid Area	- Charles
	h)	Fixed Cost (paise/KWh up to one decimal	St-I: 220.5 Paise/Kwh
		place)	St-II: 183.1 Paise/Kwh
MAN PATTIS DATMA	i)	Variable Cost (paise/Kwh up to one decimal	St-I: 276.3 Paise/Kwh
Alter On I (He) VELLO		place)	St-II: 277.7 Paise/Kwh
Sila (F) \GBusin wa	DINO	Ramp-Up Rate (MW/15Min) for each unit	St-I/II: 93.30 / 93.30 MW/15Min/Unit
STPL STRI / A. R. E. STPL STRI / A. P. C. BROOK MAN STRIP (B. P. A. T. P. C. A. T. P. C. STRIP (B. P. A. T. P. T. P. A. T. P. A. T. P. T. P. A. T. P.	(8)(02)	Ramp-Down Rate (MW/15Min) for each unit	St-I/II: 93.30 / 93.30 MW/15Min/Unit
	1)	Start-Up time from Cold Start(in Min) and	Cold: 2100 Mins
TOT I A R DASH		Warm Start (in Min)for each unit	Warm: 900 Mins
θ_i) / Central Manager (OS 1 (η_e) / NTPC, ER-I H θ	m)	Any other information	
me town Prairie f (ale) b	一种	7	

Signed Wy. Name: A R Dash Designation: GMAGN ए. आर. दाश / A. R. Manager (OS) महाप्रबंदक (प्र. सं.) / General Manager (CS) महाप्रबंदक (प्र. सं.) / NTPC, ER-I HQ. एनरीपीसी, पृथी-I (पुं) / NTPA



From: FSTPP/NTPC Ltd

To: ERPC, Kolkata

Validity of the Information: From 16/08/2024 to 15/09/2024

Date: 07/08/2024

Date:	07/06/2024	
S. No	Title/Parameters	Values/Data
a)	Number of Generating Units	ST # I& II: 3*200+2*500 MW
		ST# III: 1*500 MW
b)	Total Installed Capacity (MW)	ST # I& II: 1600 MW
		ST# III: 500 MW
c)	Maximum Possible Ex-Bus injection (MW)	ST #I&II:1496.5 MW
	(including overload, if any)	ST# III: 471.25 MW
d)	Technical Minimum (MW)	ST # I&II: 823.08 MW
		ST# III: 259.19 MW
e)	Type of Fuel	Coal –Bituminous/Sub-Bituminous
f)	Region	Eastern Region
g)	Bid Area	
h)	Fixed Cost (paise/KWh up to one decimal	ST#I& II: 90.4 Paise/KWh
	place)	ST# III: 147.1 Paise/KWh
i)	Variable Cost (paise/Kwh up to one	ST# I & II: 318.0 Paise/KWh
	decimal place)	ST# III: 316.9 Paise/KWh
j)	Ramp-Up Rate (MW/15Min) for each unit	For 200 MW Stage I:27.30 MW/Unit/15Min
		For 500 MW Stage II:71.06 MW/Unit/15Min
	*	For 500 MW Stage III: 70.69 MW/Unit/15 Min
k)	Ramp-Down Rate (MW/15Min)for each	-do-
	unit	
1)	Start-Up time from Cold Start(in Min) and	ST#I, II &III : Cold : 360 Minutes
	Warm Start (in Min)for each unit	ST#I, II & III: Warm: 240 Minutes
m)	Any other information	840 Minutes for RSD in case of unit
	Mr.	shutdown period is more than 5 days as
		boiler will be kept under preservation.
A \ TETS	Direction	ARNOL
ns.p:	THE Y	Signed by
F11-20	(564cm)	Name: A R Dash
A \ (5)5 6085 ((6 y) \ (30) (-2)0 (9 \ (78)0	and the state of t	Name: A R Dash Designation COV (CS)
		T STR. GIRI / General Manager (HQ.

Signed by 84 Name: A R Dash
DesignationRGDAY() ()
ए. आर. दाश () / General Manager () अ
महामबंबक (म. से.) / General Manager () प्रशेषाती, प्रकेटा () PATNA



From: KhSTPP/NTPC Ltd

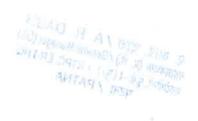
To: ERPC, Kolkata

Validity of the Information: From 16/08/2024 to 15/09/2024

Date: 07/08/2024

S. No	Title/Parameters	Volume/Dat
a)	Number of Generating Units	Values/Data
b)	Total Installed Capacity (MW)	4X210 MW + 3X500 MW
c)	Maximum Possible Ex-Bus injection (MW) (including overload, if any)	1 (Per - 2 / 2)
d)	Technical Minimum (MW)	(764.4+1413.75)MW
e)	Type of Fuel	1197.98 MW(420.42 +777.56)MW
f)	Region	Coal-Bituminous/Sub Bituminous
g)	Bid Area	Eastern Region
h)	Fixed Cost (paise/KWh up to one decimal place)	ST#I: 106.9 Paise/KWh
i)	Variable Cost (paise/Kwh up to one decimal place)	ST# II: 92.0 Paise/KWh ST# I : 262.0 Paise/KWh
j)	Ramp-Up Rate (MW/15Min) for each unit	ST# II: 244.5 Paise/KWh Stage I- 28.7 MW/15 min Block/Unit
k)	Ramp-Down Rate (MW/15Min)for each unit	Stage II- 70.69MW/15min Block/Unit
)	Start-Up time from Cold Start(in Min) and Warm Start (in Min) for each unit	-do- Stage I- 360/240 Min
n)	Any other information	Stage II- 360/240 Min 840 Minutes for RSD in case of unit shutdown period is more than 5 days as boiler will be kept under preservation

Signed by y Name: A R Dash Designation GMP (05) ए. आर. (त. ते.) / General Manager (05) महाप्रबंधक (प्र. ते.) / NTPC, ER-I HQ. एन्टीपीसी, पूछे.-1 (पु॰) / NTPC, ER-I HQ.





From: TSTPP-I /NTPC Ltd

To: ERPC, Kolkata

Validity of the Information: From 16/08/2024 to 15/09/2024

Date: 07/08/2024

	200000		
	S. No	Title/Parameters	Values/Data
	a)	Number of Generating Units	2*500 MW
	b)	Total Installed Capacity (MW)	1000MW
	c)	Maximum Possible Ex-Bus injection (MW) (including overload, if any)	934.5 MW
	d)	Technical Minimum (MW)	513.98 MW
	e)	Type of Fuel	Coal Bituminous/Sub Bituminous (Start-Up with HFO/LDO)
	f)	Region	Eastern Region
	g)	Bid Area	
	h)	Fixed Cost (paise/KWh up to one decimal place)	90.7 Paise/Kwh
	i)	Variable Cost (paise/Kwh up to one decimal place)	188.0 Paise/Kwh
	j)	Ramp-Up Rate (MW/15Min) for each unit	70.08 MW/15Min/Unit
	k)	Ramp-Down Rate (MW/15Min) for each unit	70.08 MW/15Min/Unit
	1)	Start-Up time from Cold Start(in Min) and	Cold: 360 Mins
		Warm Start (in Min)for each unit	Warm: 240 Mins
			840 Mins if recalled after more
			than 5 days
TRAO R AL PER	m)	Any other information	
MEAO R. DASH O) / General Municipal O) / General Municipal Communication (C) / General Augustus	el sobanja kir dahasa		ALM
			Name: A R D

Signed Bynz

Name: A R Dash Designation: GM (OS)

ए. आर. दाश /A. R. DASH महाप्रबंधक (प्र. सं.) / General Manager (OS) एनटीपीसी, पृक्षे-I (मु०) / NTPC, ER-I HQ. पटना / PATNA



From: Darlipali STPP/NTPC Ltd

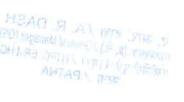
To: ERPC, Kolkata

Validity of the Information: From 16/08/2024 to 15/09/2024

Date: 07/08/2024

Title/Parameters	\$7.1 mm
	Values/Data
Total Installed Capacity (MW)	2x800MW
Maximum Possible Ex-Rus injection (MANA)	1600 MW 1508MW
(fictualing overload, if any)	1308W W
Technical Minimum (MW)	829.40
Type of Fuel	Primary :Coal Bituminous/ Sul
Region	Bituminous, Secondary: LDO
	Eastern Region
Fixed Cost (paise/KWh up to one decimal place)	168.5 Paise/Kwh
Variable Cost (paise/Kwh up to one decimal place)	116.6 Paise/Kwh
Ramp-Up Rate (MW/15Min) for each unit	110/13
Ramp-Down Rate (MW/15Min) for each with	113.1 MW/15Min/Unit
Sidfiel in time from C-11 C	113.1 MW/15Min/Unit
Walli Start (in Min)tor co.l.	Cold: 2220 Min
Any other information	Warm: 1500 Min Nil
_	Variable Cost (paise/Kwh up to one decimal place) Ramp-Up Rate (MW/15Min) for each unit Ramp-Down Rate (MW/15Min)for each unit Start-Up time from Cold Start(in Min) and Warm Start (in Min)for each unit Any other information

Signed By y Name: A R Dash Designation (A (OS) DASH ए. आर. (A) / General Manager (OS) महाप्रबंधक (प्र. से.) / General Manager (OS) एनटोपीसी, पूथे-1 (मु०) / NTPC, ER-I HQ. पटना / PATNA





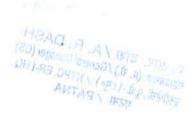
From: MTPS II STPP/NTPC Ltd

To: ERPC, Kolkata

Validity of the Information: From 16/08/2024 to 15/09/2024

Date: 07/08/2024

S. No	Title/Parameters	Values/Data	
a)	Number of Generating Units	2x195MW	
b)	Total Installed Capacity (MW)	390 MW	
c)	Maximum Possible Ex-Bus injection (MW) (including overload, if any)	354.9 MW	
d)	Technical Minimum (MW)	195.20	
e)	Type of Fuel	Primary :Coal Bituminous/ Sub	
f)	Region	Bituminous, Secondary: LDO	
g)	Bid Area	Eastern Region	
h)	Fixed Cost (paise/KWh up to one decimal place)	253.7	
i)	Variable Cost (paise/Kwh up to one decimal place)	244.8	
j)	Ramp-Up Rate (MW/15Min) for each unit	26.61 MW/15Min/Unit	
<)	Ramp-Down Rate (MW/15Min)for each unit		
)	Start-Up time from Cold Start(in Min) and	26.61 MW/15Min/Unit	
	Warm Start (in Min)for each unit	Cold: 360 Min	
	(Carrian) for each unit	Warm: 240 Min	
		840 Minutes for RSD in case of unit	
n)	Any other information	shutdown period is more than 5 days	
	outer information	Nil	



Signed by Plant Signed By Signe



From: NPGC/NTPC Ltd

To: ERPC, Kolkata

Validity of the Information: From 16/08/2024 to 15/09/2024

Date: 07/08/2024

S. No	Title/Parameters	
a)	Number of Generating Units	Values/Data
b)	Total Installed Capacity (MW)	3x660MW
c)	Maximum Possible Ex-Bus injection (MW)	1980 MW
	(merdanig Overload It and)	1866.15 MW
d)	Technical Minimum (MW)	
e)	Type of Fuel	1026.38
f)	Region	Primary :Coal Bituminous/ Su Bituminous, Secondary: LDO
g)	Bid Area	Eastern Region
1)	Fixed Cost (paise/KWh up to one decimal place)	208.7
)	Variable Cost (paise/Kwh up to one decimal place)	260.5
0.	Ramp-Down Peter (MW/15Min) for each unit	
)	Teamp Down Rate (MW/15Min)C	93.30 MW/15Min/Unit
	Start-Up time from Cold Start(in Mi)	93.30 MW/15Min/Unit
	Warm Start (in Min) for each unit	Cold: 2100 Min
)	Any other information	Warm: 900 Min
	111777	Nil

Signed by भि Name: A R Dash Designations CFM POS ए. आए. द्वारा (म.स.) / General Manager (०)ऽ) महाप्रबंधक (प्र. से.) / General Manager (०)ऽ) एन्टोपीसी, पृथे-1 (पु०) / NTPC, ER-I HQ. एन्टोपीसी, पृथे-1 (पु०) / PATNA

HEAD ST AL THE STIE IT SHE IT



From: NKSTPP/NTPC Ltd

To: ERPC, Kolkata

Validity of the Information: From 16/08/2024 to 15/09/2024

Date: 07/08/2024

S. No	Title/Parameters	Voluge/Deta	
a)	Number of Generating Units	Values/Data	
b)	Total Installed Capacity (MW)	2x660MW	
c)	Maximum Possible Ex-Bus injection (MW) (including overload, if any)	1320 MW 1237.5 MW	
d)	Technical Minimum (MW)	680.63	
e)	Type of Fuel	Primary: Coal Bituminous/ Sub	
f)	Region	Bituminous, Secondary: LDO	
g)	Bid Area	Eastern Region	
h)	Fixed Cost (paise/KWh up to one decimal place)	200.7	
i)	Variable Cost (paise/Kwh up to one decimal place)	167.2	
j)	Ramp-Up Rate (MW/15Min) for each unit	02.01 MW//152 (* 7)	
()	Ramp-Down Rate (MW/15Min)for each unit	92.81 MW/15Min/Unit	
)	Start In time C. I.I.		
n)	Any other information	Warm: 2160 Min Nil	

Signed bing Name: A R Dash Designation: GM (OS)SH ए. आर. दाश /A. R. DASH प्रकारकंक (प्र. से.) /General Manager (OS) प्रहायोसी, प्रको.-1 (मु०) / NTPC, ER-I HQ. प्रतिपेसी, प्रको.-1 (मु०) / PATNA

From: (Nabi Nagar Thermal Power Project)/ (Bhartiya Rail Bijlee Company Ltd.)

To: ERPC

Validity of the Information

from: 16/08/2024 To: 15/09/2024

Date: 03/08/2024

S No.	Title/Parameters	Values/Data
a)	Number of Generating Units	4X250 MW
b)	Total Installed Capacity (MW)	4X250 MW
c)	Maximum possible Ex-bus injection (MW) (including overload if any)	910 MW
d)	Technical Minimum (MW) (per Unit)	137.5 MW (55% of Nameplate MCR, 9% APC)
e)	Type of Fuel	Coal + LDO
f)	Region	ER
g)	Bid area	E1
h)	Fixed Cost (paise / kWh up to one decimal place)	232.6
i)	Variable Cost (paise / kWh up to one decimal place)	305.8
j)	Ramp-Up Rate (MW/15 min) for each unit	34.125
k)	Ramp-Down Rate (MW/15 Min) for each unit	34.125
1)	Start-up Time from Cold Start (in Min) & Warm Start of each unit	Cold Start: 480 min Warm Start:300 min
m)	Any other information	

Startup Time from Reserve Shut Down (in case Unit Shut Down Period is more than 5 days as Boiler will be kept under preservation)

Signature of Authorized Signatory (with Stamp) Name:

Designation:

Copy to: ERLDC

From: (Name of RRAS Provider Generating Station)/ (Name of Owner Organization) TEESTA-V POWER STATION (NHPC LTD.)

To: ERPC

Validity of the Information

From: 16/08/2024 To: 15/09/2024

Date: 08/08/2024

S. No.	Title/Parameters	Values/Data
a)	Number of Generating Units (e.g. 1 x 210MW+ 2 x 500MW)	3X170 MW
b)	Total Installed Capacity (MW)	510 MW
c)	Maximum possible Ex-bus injection (MW) (including over load if any)	
d)	Technical Minimum (MW)	N.A.
e)	Type of Fuel	WATER
f)	Region	EASTERN REGION
g)	Bid area	E1
h)	Fixed Cost	98.4 Paise/KWH
i)	Variable Cost	98.4 Paise/KWH
j) _	Ramp-Up Rate (MW/Min)for each unit	45 MW/Min
k)	Ramp-Down Rate (MW/Min) for each unit	45 MW/Min
l) .	Start-up Time from Cold Start (in Min) & Warm Start of each unit	15 min approx
m)	Any other information	

Copy to: ERLDC

Signature of Authorized Signatory (with Stamp)

Name: Dharmendra Kumar

Designation: DGM (E)

From: (Name of RRAS Provider Generating Station)/ (Name of Owner Organization) RANGIT POWER STATION (NHPC LTD.)

To: ERPC

Validity of the Information

From: 16/08/2024 To: 15/09/2024

Date: 08/08/2024

From:	Title/Parameters	Values/Data
a)	Number of Generating Units (e.g. 1 x 210MW+ 2 x 500MW)	3X20 MW
b)	Total Installed Capacity (MW)	60 MW
c)	Maximum possible Ex-bus injection (MW) (including over load if any)	62*
d)	Technical Minimum (MW)	N.A.
e)	Type of Fuel	WATER
f)	Region	EASTERN REGION
g)	Bid area	E1
h)	Fixed Cost	201.3 Paise/KWH
i)	Variable Cost	201.3 Paise/KWH
j)	Ramp-Up Rate (MW/Min) for each unit	15 MW/min
k)	Ramp-Down Rate (MW/Min) for each unit	15 MW/min
1)	Start-up Time from Cold Start (in Min) & Warm Start of each unit	15 min approx
m)	Any other information	2

^{*}As per water availability.

Copy to: ERLDC

Signature of Authorized Signatory (with Stamp)

Name: Dharmendra Kumar

Designation: DGM (E)

From: Maithon Power Limited

To: ERPC

Validity of the Information From: 16-08-2024 To: 15-09-2024

Date: 07-08-2024

S.No.	Title/Parameters	Values/Data
a)	Number of Generating Units (e.g. 1 x 210 MW + 2 x 500 MW)	2 x 525 MW
b)	Total Installed Capacity (MW)	1050 MW
c)	Maximum possible Ex-bus injection (MW) (including overload if any)	989.625
d)	Technical Minimum (MW)	544.3
e)	Type of Fuel	Bituminous/Sub-Bituminous coal (Start up with LDO and HFO)
f)	Region	Eastern
g)	Bid area	E1
h)	Fixed Cost (paise / kWh upto one decimal place)	137.4
i)	Variable Cost (paise / kWh upto one decimal place)	295.5
j)	Ramp-Up Rate (MW/Min) for each unit	4.948
k)	Ramp-Down Rate (MW/Min) for each unit	4.948
l)	Start-up Time from Cold Start (in Min) & Warm Start of each unit	Cold 720 Warm 300
m)	Any other information	840 min for RSD in case of unit shutdown period is more than 5 days as boiler will be kept under preservation.

Copy to: Signature of Authorized Signatory (with Stamp)

Name: Sudip Dash

Designation: Head - Commercial & Regulation, MPL