

National Load Despatch Centre POWER SYSTEM OPERATION CORPORATION LIMITED

(A wholly owned subsidiary of POWERGRID)
CIN No.: U40105DL2009GOI188682
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Weekly Report

Date: 26th April 2019

To,

- 1. कार्यपालक निदेशक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता 700033 Executive Director, ERLDC, 14 Golf Club Road, Tolleygunge, Kolkata, 700033
- 2. कार्यपालक निदेशक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली 110016 Executive Director, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi — 110016
- 3. कार्यपालक निदेशक, प. क्षे. भा. प्रे. के., एफ-3, एम आई डी सी क्षेत्र , अंधेरी, मुंबई 400093 Executive Director, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
- 4. कार्यपालक निदेशक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिएह, लोअर नोंग्रह , लापलंग, शिलोंग 793006 Executive Director, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
- 5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स ज्ञांस रोड, बंगलुरु 560009 Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Weekly Status Report 15th April 2019 to 21st April 2019.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, 15 अप्रैल 2019 से 21 अप्रैल 2019, सप्ताह की अखिल भारतीय प्रणाली की ग्रिड निष्पादन रिपोर्ट रा॰भा॰प्रे॰के॰ की वेबसाइट पर निम्न लिंक पर उप्लब्ध है :-

As per article 5.5.1 of the Indian Electricity Grid Code, the weekly status report pertaining power supply position report of All India Power System for the week 15th April 2019 to 21st April 2019, is available at the NLDC website.

Thanking You.

Yours faithfully,

GM (SO)

पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

साप्ताहिक रिपोर्ट (15 अप्रैल से 21 अप्रैल 2019 तक)

रिपोर्टिंग तिथि:-

26-Apr-19

(आई॰ ई॰ जी॰ सी॰ की धारा संख्या-5.5.1 के अंतर्गत)
1. अधिकतम माग आपति और अधिकतम कमी (मे॰वा॰)

क्षेत्र	उत्तरी क्षे	उत्तरी क्षेत्र		पश्चिमी क्षेत्र		दक्षिणी क्षेत्र		पूर्वी क्षेत्र		र क्षेत्र	कुल	
दिनांक	अधिकतम मांग आपूर्ति	आधिकतम कमी	अधिकतम आधिकतम मांग आपूर्ति कमी		अधिकतम मांग आपूर्ति			अधिकतम अधिकतम गंग आपूर्ति कमी		आधिकतम कमी	अधिकतम मांग आपूर्ति	आधिकतम कमी
	(मे॰वा॰)	(मे॰वा॰)	(मे॰वा॰)	(मे॰वा॰)	(मे॰वा॰)	(मे॰वा॰)	(मे॰वा॰)	(मे॰वा॰)	(मे॰वा॰)	(मे॰वा॰)	(मे॰वा॰)	(मे॰वा॰)
15-04-2019	48045	472	48576		45381		20761		2170	208	164933	680
16-04-2019	38579	452	46137		45877		21009		2322	191	153924	643
17-04-2019	38165	479	46542		43897		20402		2074	391	151080	870
18-04-2019	43081	529	47990		39753		21125		2389	141	154338	670
19-04-2019	44267	499	47365		41839		20055		2429	121	155955	620
20-04-2019	45216	539	48453		40518		21104		2161	436	157452	975
21-04-2019	43874	519	46670		39063		16779		2328	115	148714	634

2. ऊर्जा आपूर्ति और पनबिजली उत्पादन (मि॰यू॰)

क्षेत्र	उत्तरी क्षे	त्र	पश्चिमी क्षेत्र		दक्षिण	दक्षिणी क्षेत्र		क्षेत्र	पूर्वोत्त	र क्षेत्र	कुल	
/	ऊर्जा आपूर्ति	पनबिजली उत्पादन	ऊर्जा आपूर्ति	पनबिजली उत्पादन	ऊर्जा आपूर्ति	पनबिजली उत्पादन	ऊर्जा आपूर्ति	पनबिजली उत्पादन	ऊर्जा आपूर्ति	पनबिजली उत्पादन	ऊर्जा आपूर्ति	पनबिजली उत्पादन
तिथि	(मि॰यू॰)	(मि॰य्॰)	(मि॰य्॰)	(मि॰य्॰)	(मि॰य्॰)	(मि॰य्॰)	(मि॰यू॰)	(मि॰य्॰)	(मि॰य्॰)	(मि॰यू॰)	(मि॰यू॰)	(मि॰य्॰)
15-04-2019	1007	195	1210	38	1076	68	455	57	39	4	3787	363
16-04-2019	830	207	1159	29	1095	81	458	55	38	6	3581	377
17-04-2019	774	205	1103	36	1076	72	413	68	31	3	3397	384
18-04-2019	827	197	1164	44	989	47	433	63	41	4	3455	356
19-04-2019	885	187	1167	33	994	61	421	53	44	4	3511	338
20-04-2019	923	182	1197	45	999	66	427	50	40	5	3586	348
21-04-2019	913	200	1171	34	941	55	418	43	41	5	3484	336

3. आवृत्ति (प्रतिशत समय में)

तिथि	49.8-49.9	<49.9	49.9-50.05	>50.05	Average	FVI
ाताय	ऑo इंo ग्रिड					
15-04-2019	1.08	1.08	79.19	19.73	50.01	0.026
16-04-2019	6.83	7.81	63.50	28.69	50.01	0.053
17-04-2019	3.17	3.24	73.85	22.91	50.02	0.028
18-04-2019	3.13	3.13	75.86	21.02	50.01	0.029
19-04-2019	4.70	4.86	78.16	16.98	50.00	0.027
20-04-2019	6.48	6.55	79.11	14.34	49.99	0.034
21-04-2019	5.64	6.25	75.78	17.97	50.00	0.037

^{*}NEW & SR grid running in synchronisation.

4. NEW ELEMENTS COMMISSIONED

1		

5. Maximum Demand Met during the day & Peak Hour Shortage in States (in MW)

	Date	15-04	-2019	16-04	-2019	17-04	-2019	18-04	-2019	19-04	-2019	20-04-2	019	21-04	-2019
Region	States	Max. Demand Met during the day	Peak hr Shortage	Max. Demand Met during the day	Peak hr Shortage	Max. Demand Met during the day	Peak hr Shortage								
	Punjab	6022	0	5464	0	4436	0	4973	0	5248	0	5462	0	5347	0
	Haryana	7251	0	5566	0	4981	0	6343	0	6679	0	6481	0	6041	0
	Rajasthan	9842	0	8398	0	7119	0	7699	0	8243	0	8423	0	8610	0
	Delhi	4738	0	4472	0	3644	0	3671	0	3638	0	3696	0	3843	0
NR	UP	18338	0	15134	0	13425	0	15465	0	16036	0	16703	0	16696	0
	Uttarakhand	1897	0	1764	0	1662	0	1729	0	1794	0	1779	0	1601	0
	НР	1163	0	1188	0	1288	0	1364	0	1376	0	1355	0	1183	0
	J&K	2052	513	1865	466	1974	493	2227	557	2144	536	2168	542	1989	497
	Chandigarh	202	0	212	0	164	0	164	0	170	0	181	0	174	0
	Chhattisgarh	4392	0	4514	0	4514	0	4405	0	4147	0	4267	0	4229	0
	Gujarat	17163	0	16656	0	15037	0	15959	0	15775	0	16367	0	15949	0
	MP	9361	0	8486	0	7607	0	8316	0	8615	0	8835	0	9092	0
WR	Maharashtra	22823	0	21896	0	20829	0	21513	0	21143	0	22045	0	20666	0
VVIX	Goa	513	0	540	0	548	0	548	0	548	0	548	0	515	0
	DD	331	0	339	0	329	0	335	0	334	0	333	0	321	0
	DNH	798	0	807	0	794	0	800	0	787	0	789	0	784	0
	Essar steel	227	0	214	0	188	0	225	0	302	0	789 0 784 301 0 5804 9023 0 8227	0		
	Andhra Pradesh	8685	0	8920	0	8999	0	9130	0	8945	0	9023	0	8227	0
	Telangana	8926	0	8820	0	8615	0	8754	0	8279	0	7977	0	7522	0
SR	Karnataka	12294	0	12354	0	12569	0	10950	0	11510	0	11597	0	10401	0
J.K	Kerala	4166	0	4197	0	3598	0	3521	0	3363	0	3577	0	3634	0
	Tamil Nadu	15739	0	16040	0	15848	0	14457	0	14451	0	14356	0	12999	0
	Pondy	416	0	407	0	412	0	480	0	425	0	427	0	399	0
	Bihar	4929	0	4661	0	4348	0	4626	0	4593	0	4831	0	4927	0
	DVC	3218	0	3292	0	3232	0	3237	0	3144	0	3223	0	3180	0
ER	Jharkhand	1000	0	1171	0	1170	0	1159	0	960	0	1093	0	999	0
	Odisha	4316	0	4554	0	4220	0	4694	0	4066	0	4025	0	3859	0
	West Bengal	8658	0	8860	0	8542	0	8818	0	8358	0	8780	0	8097	0
	Sikkim	96	0	92	0	73	0	82	0	81	0	95	0	80	0
	Arunachal Pradesh	115	2	117	2	125	3	115	3	117	3	106	3	111	2
	Assam	1267	107	1320	110	1230	130	1403	100	1467	80	1154	306	1352	52
	Manipur	141	3	140	3	130	4	141	8	152	2	162	4	173	1
NER	Meghalaya	288	30	318	30	310	35	321	30	316	0	343	32	290	0
	Mizoram	87	1	91	1	90	2	89	2	79	2	98	3	97	2
	Nagaland	119	2	120	2	132	1	136	3	130	3	124	4	125	3
	Tripura	246	0	278	0	270	1	270	0	268	0	242	8	272	3

6. Energy Consumption in States (MUs)

Region	States	15-04-2019	16-04-2019	17-04-2019	18-04-2019	19-04-2019	20-04-2019	21-04-2019
	Punjab	118.1	95.9	100.7	98.6	104.6	112.8	108.5
	Haryana	127.4	95.5	98.7	106.5	114.3	116.2	110.9
	Rajasthan	205.8	159.2	146.4	168.3	178.1	187.2	190.4
	Delhi	97.2	89.2	73.7	74.4	75.2	78.7	79.2
NR	UP	351.0	284.6	251.5	269.9	301.0	315.6	320.3
	Uttarakhand	39.0	37.5	34.6	33.7	37.5	38.1	35.2
	НР	23.2	25.3	26.0	25.8	26.6	26.1	22.5
	J&K	41.6	39.3	39.4	46.7	44.7	44.7	43.0
	Chandigarh	4.1	4.0	3.2	3.2	3.2	3.5	3.3
	Chhattisgarh	102.1	100.0	99.6	101.8	93.6	95.6	95.9
WR	Gujarat	379.8	359.3	335.8	355.9	358.8	367.5	363.6
	MP	202.9	176.6	154.0	181.0	192.0	200.5	201.3
\A/D	Maharashtra	483.8	478.3	470.4	482.3	477.8	487.4	468.5
VVI	Goa	11.8	14.0	13.8	13.8	13.8	13.8	10.3
	DD	7.5	7.6	7.5	7.5	7.5	7.5	7.3
	DNH	18.4	18.9	18.7	18.7	18.5	18.4	18.5
	Essar steel	4.1	4.2	2.9	3.3	5.2	5.8	5.7
	Andhra Pradesh	193.5	193.9	193.9	195.6	193.5	187.8	178.1
	Telangana	195.2	193.8	189.0	186.3	173.3	167.9	164.6
SR	Karnataka	243.1	249.3	241.5	217.0	220.7	228.6	216.0
JN.	Kerala	83.0	87.3	82.4	76.5	69.2	74.9	69.5
	Tamil Nadu	352.6	362.1	360.3	306.4	329.0	330.5	304.2
	Pondy	8.5	8.7	8.7	7.2	8.7	9.2	8.4
	Bihar	92.8	88.5	69.1	81.1	86.6	89.8	92.3
	DVC	69.9	69.6	67.1	66.0	66.9	69.3	68.1
ER	Jharkhand	24.6	26.6	22.6	23.5	19.7	22.6	21.1
LIX	Odisha	95.1	93.8	90.5	91.2	80.7	79.9	80.9
	West Bengal	171.1	178.0	162.6	170.5	166.0	164.3	155.0
	Sikkim	1.2	1.2	1.0	1.1	1.0	1.2	1.0
	Arunachal Pradesh	2.0	2.1	2.1	2.1	2.1	2.1	2.1
	Assam	22.3	20.4	15.6	23.9	26.1	23.8	22.9
	Manipur	1.7	2.1	1.5	1.7	1.9	1.8	2.2
NER	Meghalaya	5.2	5.3	4.1	5.1	5.3	5.3	5.2
	Mizoram	1.7	1.9	1.9	1.8	1.8	1.6	1.8
	Nagaland	2.0	2.1	2.1	2.1	2.1	2.2	2.1
	Tripura	3.7	4.6	4.2	4.5	4.4	3.6	4.3
AL	L INDIA TOTAL	3786.8	3580.4	3397.1	3454.7	3511.3	3585.6	3483.8

पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

साप्ताहिक रिपोर्ट (15 अप्रैल से 21 अप्रैल 2019 तक)

(11 (11) (11) (10)	1501/11 (1 2101/1	(LOTS ()	7								
(आई॰ ई॰ जी॰ सी॰ की धारा संख्या-5.5.1 के अंतर्गत)											
7. अंतर्क्षेत्रीय विनिमय [प्रथम क्षेत्र से द्वितीय क्षेत्र को आयात (+) / निर्यात (-)]											
दिनांक	15-04-2019	16-04-2019	17-04-2019	18-04-2019	19-04-2019	20-04-2019	21-04-2019				
East to North	-53.5	-32.1	-42.8	-45.4	-56.2	-56.3	-56.9				
East to West	49.7	55.0	46.4	44.1	45.0	45.1	49.2				
East to South	-96.2	-106.2	-107.0	-105.4	-107.8	-103.4	-102.2				
East to North-East					-0.3	13.6					
North-East to North											
West to North	-119.7	-74.2	-57.6	-81.0	-110.4	-107.3	-101.1				
West to South	-93.6	-103.4	-101.9	-79.3	-97.6	-98.4	-93.8				

भूटान , नेपाल एव बाग्लादेश के साथ अतरराष्ट्रीय विद्युत विनिमय INTERNATIONAL EXCHANGE WITH BHUTAN, NEPAL AND BANGLADESH साप्ताहिक रिपोर्ट (15 अप्रैल से 21 अप्रैल 2019 तक)

अंतरराष्ट्रीय विदयुत विनिमय [भारत से दूसरे देश को आयात (+) / निर्यात (-)] Transnational Exchange from India (Import=(+ve) /Export =(-ve))

	भूटान BHU1		नेपाल NEPAL		बांग्ल	गदेश BANGLAI	DESH	
दिनांक Date	Energy Exchange	Day Average (MW)	Energy Exchange	Day Peak (MW)	Day Average (MW)	Energy Exchange	Day Peak (MW)	Day Average (MW)
15-04-2019	9.1	379	-7.2	-448	-301	-23.2	-1136	-965
16-04-2019	-04-2019 10.2 424	424	-6.4	-365	-265	-23.6	-1145	-984
17-04-2019	14.0	582	-4.1	-345	-172	-22.6	-1074	-940
18-04-2019	11.1	463	-7.2	-422	-299	-21.5	-1030	-894
19-04-2019	8.9	371	-7.7	-427	-322	-18.7	-925	-779
20-04-2019	7.2	298	-8.2	-485	-342	-19.2	-1013	-799
21-04-2019	5.3	220	-9.7	-567	-405	-23.0	-1137	-957
कुल Total	65.7		-50.5			-151.6		

	8). Major Grid Incidences (Provisional):-											
S.No.	Region	Name of Elements (Tripped/Manually opened)	Owner / Agency	Outa	ge	Revi	val	Outage Duration	Event (As reported)	Generation Loss(MW)	Load Loss(MW)	Category as per CEA Grid
1	NER	1) 400 kV Silchar- Imphal (PG) I 2) 400 kV Silchar- Imphal (PG) II 3) 132 kV Loktak- Irriban 4) 132 kV Imphal(PG)- Loktak 5) 132 kV Loktak- Irriban 6) 132 kV Loktak- Pingthouthing 6) 132 kV Loktak- Pingthouthing 6) 132 kV Loktak- Rengang 7) 132 kV Imphal(PG)- Imphal(MN) I 9) 132 kV Imphal(PG)- Imphal(MN) I 9) 132 kV Imphal(PG)- Imphal(MN) I 10) 133 kV Imphal(PG)- Imphal(MN) I 10) 133 kV Imphal(PG)- Imphal(MN) I 10) 133 kV Imphal(PG)- Imphal(MN) I 11) 134 kV Imphal(PG)- Imphal(MN) I 11) 14 kV Imphal(PG)- Imphal(PG)- Imphal(PG)- Imphal(PG)- Imphal(PG)- Imphal(PG)- Imphal(PG)- Imphal(P	PG	Date	Time 09:19:00	Date 15-04-2019	09:48:00	Time 00:29:00	Due to inclement weather and thunderstorm, multiple lines tripped in Manipur system in morning hours of 15th April 2019, First, at 09:17 Hrs 400 kV Slichar-Imphal Intel I and 132 kV locklas-limbam line tripped. Then at 09:19 hrs, 400 kV Slichar-Imphal-I line tripped which resulted into complete outage of 400/132 kV Imphal substation. This led to partial blackout of Manipur system	Nil	84	Standards GD-1
2	ER	1) 400 KV Rangpo-Kishanganj 2) Five units at Teeta-III 3) Two Units at Dikhchu 4) One unit at Jorethang	PG/TUL	16-04-2019	23:32:00	17-04-2019	00:51:00	01:19:00	23:32 Hrs, 400 KV Rangpo-Kishanganj tripped on Directional E/F from Kishanganj end, DT received at Bangpo. Consequently, SF3 at Rangpo operated resulting in tripping of one unit at Teesta III, two units at Dischu, one unit at Jorethang. (400 KV Rangpo-Inaiguri D/C were under Shutdown). At 23:37 Hrs, SF5 at Teesta III operated, resulting in tripping of 4 units at Teesta III	1121	Nil	GD-1
3	NR	1) 765 kV Lalitpur – Fatehabad Ckt- II 2) Lalitpur TPS 315 MVA ICT 1 3) Lalitpur TPS 756 kV Bus 2 4) Lalitpur TPS 230 MVAR (765kV) Bus Reactor 1 5) Lalitpur TPS 220 kV Bus 1 6) Lalitpur TPS 220 kV Bus 2 7) 220 kV Lalitpur - Jhansi- 1 8) 220 kV Lalitpur - Jhansi- 2	UPPTCL/ LPGCL	16-04-2019	20:27:00	16-04-2019	23:24:00	02:57:00	765kV Lalitpur Fatehabad-2 Tripped on Y-B fault 224.5 km from Fatehabad end line-I was already open due to over voltage) and simultaneously Unit-01 (660 MW) and all 220kV line tripped at the same time on SPS protection.	358	Nil	GD-1
4	ER	1) 220 kV Biharsariff-Tenughat S/C 2) 315 M/A (CT-I at Biharsariff 3) 315 M/A (CT-I at Biharsariff 4) Two units of Tenughat 5) One unit of CPP Inland Power	JSEB	17-04-2019	10:16:00	17-04-2019	11:00:00	00:44:00	At 10:16 hrs 220 W Biharsariff-Tenughat 5/C tripped on R-N (220 kV Banchi — Hatia D/C were under shutdown fresulting into islanding of Hatia load with Two running units of Tenughat, each of 210 MW with total generation of 350 MW and 1 running unit of CPP Inland power with 40 MW generation tripped. Island could not survive due to generation load unblance (390MW of generation against load of 150MW) leading to the load loss of around 150 MW at Hatia/Namkum/ Lohardangha/Ramdara area in Jhardhand system. Traction power affected in Hatia, Namkum & Kamdara. 2*7315 MVA ICT-1 & II of Biharsariff tripped sensing the fault of 220 kV Biharsariff-Tenughat S/C.	350	165	GD-1
5	ER	1) 132 kv Melli –Rangpo 2) 132 kv Melli-siliguri 🛭	Sikkim	19-04-2019	17:20:00	19-04-2019	18:01:00	00:41:00	Due to inclement weather around Melli, 132 kv Melli –Rangpo(R-Y-n fault) and 132 kv Melli-siliguri (R-Y-n fault) tripped at 17:20 hrs causing power failure at Melli and Kalimpong, total 30 MW.	Nil	30	GD-1
6	NER	1) 132 kV Silchar - Melriat I 2) 132 kV Silchar - Melriat II 3) 132 kV Silchar - Srikona I 4) 132 kV Silchar - Srikona I 5) 132 kV Silchar - Badarpur I 6) 132 kV Silchar - Badarpur I 7) 132 kV Silchar - Haliakandi II 8) 132 kV Silchar - Haliakandi II 9) 132 kV Silchar - PK Bari I 10) 132 kV Silchar - PK Bari I 11) 400/132 kV 200 MVA ICT II at Silchar 12) 400/132 kV 200 MVA ICT II at Silchar 13) 400/132 kV 200 MVA ICT II at Silchar	AEGCL/P G	19-04-2019	16:24:00	19-04-2019	17:04:00	00:40:00	At 16:24:43 Hrs, Bus bar protection of 132 kV Silchar Bus operated. As a result of this, all the 132 kV lines and 400/132 kV ICTs (IV side) connected to the bus opened simultaneously at Silchar end. Prior to this event, at 16:24-44 Hrs of 19/04/2019, 132 kV Silchar. Melriat I was closed from Silchar end after the planned Shutdown of the line was withdrawn by Powergrid.	Nil	Nil	GI-II
7	NR	11 400K Sarnath-Anpara ckt 1 21 400KV Sarnath-Anpara ckt 2 31 400KV Sarnath-Aramgarh 41 400KV Sarnath-Varnasi Ckt 1 51 400KV Sarnath-Varnasi Ckt 2 61 400KV Anpara-Mau 7 400/226W (CT 1 at Sarnath 91 400/226W (CT 2 at Sarnath	PG/UPPT CL	19-04-2019	13:41:00	19-04-2019	14:47:00	01:06:00	At 13-41 Hrs, a fire accident occurred on New commissioned ICT #1 500MVA,which caused the operation of Bus bar protection at 400kV Sarnath and resulted in tripping of all the lines emanating from 400kV Sarnath including ICTs.	Nil	250	GD-1
8	NER	11 400 kV Sichar - Azara 24 400 kV Sichar - Kiling 31 132 kV Imphal (PG) - Lottak 41 132 kV Patana-Surajmaninagar 51 132 kV Agartala R.C Nagar-Kumarghat 61 132 kV Sichar-Meinat 1 71 322 kV Silchar-Meinat 1 81 400 kV Silchar-Meinat 1 104 400 kV Silchar-Meinat 1 104 400 kV Silchar-Palatana -1 11 400 kV Silchar - Palatana -1 121 132 kV Surjamaninagar-Comilla -1 131 132 kV Surjamaninagar-Comilla -1 131 332 kV Surjamaninagar-Comilla -1 140	PG/TSEC L	20-04-2019	11:50:00	20-04-2019	12:15:00	00:25:00	At 11:50:58 Hrs on 20.04.19, 400 kV Silchar-Azara and 400 kV Silchar-Byrnihat lines tripped. At 11:51:46 Hrs 132 kV Byrnihat-EPIP II 0/C lines also tripped resulting in isolation of Southern Part of NER from the rest of NEWS Grid	833	571	GD-V