

भारत सरकार केंद्रीय विद्युत प्राधिकरण दक्षिण क्षेत्रीय विद्युत समिति 29, रेसकोर्स क्रॉस रोड बंगलुरु-560 009	 सत्यमेव जयते	Government of India Central Electricity Authority Southern Regional Power Committee 29, Race Course Cross Road Bengaluru-560009
Email:mssrpc-ka@nic.in	Phone:080-22287205	website: www.srpc.kar.nic.in
सं/No.	SRPC/SE(O)/226-OCC/2025-26/ 2348	दिनांक/Date 03 rd June 2025

To,

As per Distribution List

Sub: Non-Compliance of IEGC-2023 Regulation 40 on Periodic Testing of Generators and HVDC/FACTS devices – reg

Ref: Letter No. SRPC/SE(O)/2024-25/ dated 07-08-2024

Sir/Madam,

The following provisions of IEGC-2023 are brought to your kind notice:
 Regulation 40 (2) (a):

“The owner of the power system element shall be responsible for carrying out tests as specified in these regulations and for submitting reports to NLDC, RLDCs, CEA and CTU for all elements and to STUs and SLDCs for intra-State elements.”

Regulation 40 (2) (b):

“All equipment owners shall submit a testing plan for the next year to the concerned RPC by 31st October to ensure proper coordination during testing as per the schedule. In case of any change in the schedule, the owners shall inform the concerned RPC in advance.”

Regulation 40 (2) (c):

“The tests shall be performed once every five (5) years or whenever major retrofitting is done. If any adverse performance is observed during any grid event, then the tests shall be carried out even earlier, if so advised by SLDC or RLDC or NLDC or RPC, as the case may be”

In line with the above regulations, SRPC requested all synchronous generators, non-synchronous generators (Solar/Wind) and HVDC/FACTS Devices to furnish the schedule of testing for the upcoming 5 years, i.e., 2024-2029. The matter was being highlighted by SRPC since 207th meeting of OCC held in October-2023 and subsequently in every monthly OCC meeting.

Vide letter dated 07-08-2024 (copy at Annexure-I) referenced above, the issue was communicated to respective non-compliant entities. However, the schedule of testing was not furnished by several generators. Subsequently, it was highlighted during the 226th meeting of the OCC held on 09.05.2025 that the issue of non-furnishing of testing schedules had been under follow-up for over a year; however, compliance is still awaited.

In view of the above, the generators who have not furnished the testing schedule for the period 2024–29, despite continuous follow-ups, **shall be treated as non-compliant with the provisions of IEGC 2023: Regulation 40**. The list of generators who have not furnished the testing schedule for 2024-29 are placed at **Annexure-II**.

Further, several generators had intimated schedules to carry out testing in FY 2024-25. As per information available at SRPC no generator had shared the test reports with SRLDC, NLDC, CEA, STU & SLDC (in accordance with Regulation 40 (2) (a) and (b). In case of change in schedule, the same were not informed to SRPC. **It is treated as non-compliance Regulation 40 of IEGC-2023**. The list of generators who had furnished schedule for testing to be conducted in FY 2024-25 and not shared the test reports with SRPC are placed at **Annexure-III**.

All the concerned entities are requested to comply with IEGC provisions.

Encl: as stated

भवदीय/Yours faithfully,

malini
03/06/2025

(मालिनी एन एस / Malini N S)

आधीक्षक अभियंता (प्र) /Superintending Engineer (O)

Copy to:

1. Chief Engineer (GM), CEA, New Delhi
2. Executive Director, NLDC, Grid-India, New Delhi
3. Executive Director, SRLDC, Grid-India, Bengaluru
4. Dy. COO, CTUIL, New Delhi

Copy for information to:

Chief (Engg.), CERC, New Delhi

भारत सरकार केंद्रीय विद्युत प्राधिकरण दक्षिण क्षेत्रीय विद्युत समिति 29, रेसकोर्स क्रॉस रोड बंगलुरु-560 009	 सत्यमेव जयते	Government of India Central Electricity Authority Southern Regional Power Committee 29, Race Course Cross Road Bengaluru-560009
Email: mssrpc-ka@nic.in	Phone: 080-22287205	website: www.srpc.kar.nic.in
सं/No. SRPC/SE(O)/2024-25/	दिनांक/Date	07th August 2024

To,

As per Distribution List

Subject: Compliance of IEGC-2023 Regulation 40 on Periodic Testing of Generators and HVDC/FACTS devices - reg

Sir/Madam,

It is to bring to your kind notice the following provisions of IEGC-2023:
Regulation 40 (2) (b):

“All equipment owners shall submit a testing plan for the next year to the concerned RPC by 31st October to ensure proper coordination during testing as per the schedule. In case of any change in the schedule, the owners shall inform the concerned RPC in advance.”

Regulation 40 (2) (c):

“The tests shall be performed once every five (5) years or whenever major retrofitting is done. If any adverse performance is observed during any grid event, then the tests shall be carried out even earlier, if so advised by SLDC or RLDC or NLDC or RPC, as the case may be”

In line with the above regulations, SRPC requested all synchronous generators, non-synchronous generators (Solar/Wind) and HVDC/FACTS devices to furnish the schedule of testing for the upcoming 5 years, i.e., 2024-2029. The matter was being highlighted by SRPC since 207th meeting of OCC held in October-2023 and subsequently in every monthly OCC meeting. The same was emphasized in the 49th TCC/52nd SRPC Meetings held on 2nd and 3rd August 2024 also.

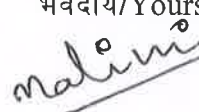
The list of generators who have not furnished the testing schedule for 2024-29 are placed at **Annexure-I**.

It is to bring to notice that in accordance with the regulations in effect, the non-furnishing of testing schedule by operators listed in **Annexure-I** may be treated as non-compliance of IEGC-2023.

SLDCs may take up with concerned entities in their control area.

Encl: as stated

भवदीय/Yours faithfully,


मालिनी
07/08/2024
अधीक्षक आभियंता (प्र)/Superintending Engineer (O)

Copy to: Executive Director, SRLDC, Grid-India, Bengaluru

List of generators who have not furnished the testing schedule for 2024-29

Operator	Generating Unit	Installed Capacity	Tests for which schedule is to be furnished
AP state grid connected IPPS	HNPCL (Hinduja) - U1	520	No schedule given
	HNPCL (Hinduja) - U2	520	No schedule given
TGGenco (Hydro)	Srisaillam LB-1	150	Schedules for Test 4&5 pending
	Srisaillam LB-2	150	Schedules for Test 4&5 pending
	Srisaillam LB-3	150	Schedules for Test 4&5 pending
	Srisaillam LB-4	150	Schedules for Test 4&5 pending
	Srisaillam LB-5	150	Schedules for Test 4&5 pending
	Srisaillam LB-6	150	Schedules for Test 4&5 pending
	Nagarjunsagar-1	110.0	No schedule given
	Nagarjunsagar-2	100.8	No schedule given
	Nagarjunsagar-3	100.8	No schedule given
	Nagarjunsagar-4	100.8	No schedule given
	Nagarjunsagar-5	100.8	No schedule given
	Nagarjunsagar-6	100.8	No schedule given
	Nagarjunsagar-7	100.8	No schedule given
	Nagarjunsagar-8	100.8	No schedule given
	Nagarjunsagar LH-1	30	No schedule given
	Nagarjunsagar LH-2	30	No schedule given
	Priyadarsini Jurala-1	39	No schedule given
	Priyadarsini Jurala-2	39	No schedule given
	Priyadarsini Jurala-3	39	No schedule given
	Priyadarsini Jurala-4	39	No schedule given
	Priyadarsini Jurala-5	39	No schedule given
	Priyadarsini Jurala-6	39	No schedule given
	Lower Jurala-1	40	No schedule given
	Lower Jurala-2	40	No schedule given
	Lower Jurala-3	40	No schedule given
	Lower Jurala-4	40	No schedule given
	Lower Jurala-5	40	No schedule given
	Lower Jurala-6	40	No schedule given
	Pulichintala Unit - 1	30	No schedule given
	Pulichintala Unit - 2	30	No schedule given
	Pulichintala Unit - 3	30	No schedule given
	Pulichintala Unit - 4	30	No schedule given
TG state grid connected IPPs	STPP Unit - 1, Singareni	600	No schedule given
	STPP Unit - 2, Singareni	600	No schedule given
KPCL (Thermal)	Raichur TPS U-1	210	Schedules for Test 1,2,4&5 pending
	Raichur TPS U-2	210	Schedules for Test 1,2,4&5 pending
	Raichur TPS U-3	210	Schedules for Test 1,2,4&5 pending
	Raichur TPS U-4	210	Schedules for Test 1,2,4&5 pending
	Raichur TPS U-5	210	Schedules for Test 1,2,4&5 pending
	Raichur TPS U-6	210	Schedules for Test 1,2,4&5 pending
	Raichur TPS U-7	210	Schedules for Test 1,2,4&5 pending
	Raichur TPS U-8	250	Schedules for Test 1,2,4&5 pending
	Bellary TPS U-1	500	Schedules for Test 1,2,4&5 pending
	Bellary TPS U-2	500	Schedules for Test 1,2,4&5 pending
	Bellary TPS U-3	700	Schedules for Test 1,2,4&5 pending
KPCL (Hydro)	Nagjhari-1	150	No schedule given
	Nagjhari-2	150	No schedule given
	Nagjhari-3	150	Schedules for Test 1,2,4&5 pending
	Nagjhari-4	150	No schedule given
	Nagjhari-5	150	No schedule given
	Nagjhari-6	135	No schedule given
	VUGPH-1	115	Schedules for Test 1,2,4&5 pending
	VUGPH-2	115	Schedules for Test 1,2,4&5 pending
	VUGPH-3	115	Schedules for Test 1,2,4&5 pending
	VUGPH-4	115	Schedules for Test 1,2,4&5 pending
	Kadra-1	50	Schedules for Test 4&5 pending
	Kadra-2	50	Schedules for Test 4&5 pending
	Kadra-3	50	Schedules for Test 4&5 pending
	Alamatti-2	55	No schedule given

	Alamatti-3	55	No schedule given
	Alamatti-4	55	No schedule given
	Alamatti-5	55	No schedule given
	Alamatti-6	55	No schedule given
Karnataka state grid connected IPPs	UPCL Unit 1	600	No schedule given
	UPCL Unit 2	600	No schedule given
TANGEDCO (Thermal)	Mettur-1	210	Schedules for Test 4 pending
	Mettur-2	210	Schedules for Test 4 pending
	Mettur-3	210	Schedules for Test 4 pending
	Mettur-4	210	Schedules for Test 4 pending
TANGEDCO (Hydro)	Kunda-PH 2 Unit 1	35	No schedule given
	Kunda-PH 2 Unit 2	35	No schedule given
	Kunda-PH 2 Unit 3	35	No schedule given
	Kunda-PH 2 Unit 4	35	No schedule given
	Kunda-PH 2 Unit 5	35	No schedule given
	Kunda-PH 3 Unit 1	60	No schedule given
	Kunda-PH 3 Unit 2	60	No schedule given
	Kunda-PH 3 Unit 3	60	No schedule given
	Kunda-PH 4 Unit 1	50	No schedule given
	Kunda-PH 4 Unit 2	50	No schedule given
	Kunda-PH 6 Unit 1	30	No schedule given
	Suruliar-1	35	No schedule given
	Kadamparai-1	100	No schedule given
	Kadamparai-2	100	No schedule given
	Kadamparai-3	100	No schedule given
	Kadamparai-4	100	No schedule given
	Aliyar	60	No schedule given
	PUSHEP PH-1	50	No schedule given
	PUSHEP PH-2	50	No schedule given
	PUSHEP PH-3	50	No schedule given
	Mettur Tunnel PH-1	50	No schedule given
	Mettur Tunnel PH-2	50	No schedule given
	Mettur Tunnel PH-3	50	No schedule given
	Mettur Tunnel PH-4	50	No schedule given
	Sarkarpathy	30	No schedule given
	Sholayar-Stg 1, Unit 1	42	No schedule given
	Sholayar-Stg 1, Unit 2	42	No schedule given
	Sholayar-2	25	No schedule given
	Kodayar-1	60	No schedule given
	Kodayar-2	40	No schedule given
	Suruliyar	35	No schedule given
	LMHEP-Barrage-1	30	No schedule given
	LMHEP-Barrage-2	30	No schedule given
	LMHEP-Barrage-3	30	No schedule given
	LMHEP-Barrage-4	30	No schedule given
	Bhavani Kattalai PH - 1	30	No schedule given
	Bhavani Kattalai PH - 2	30	No schedule given
	Bhavani Kattalai PH - 3	30	No schedule given
	Parson valley (1 * 30)	30	No schedule given
	Periyar-1	42	No schedule given
	Periyar-2	42	No schedule given
	Periyar-3	42	No schedule given
	Periyar-4	42	No schedule given
TN grid connected IPPs	Neyveli STCMS-1 (TAQA)	250	No schedule given
	SEPC	525	No schedule given
NTPC	Talcher Stage II -3	500	Schedules for Test 4&5 pending
	Talcher Stage II -4	500	Schedules for Test 4&5 pending
	Talcher Stage II -5	500	Schedules for Test 4&5 pending
	Talcher Stage II -6	500	Schedules for Test 4&5 pending
	Simhadri-1	500	Schedules for Test 2 pending
	Simhadri-2	500	Schedules for Test 1&3 pending
	Simhadri-3	500	Schedules for Test 1&2 pending
	Simhadri-4	500	Schedules for Test 1&3 pending
NPCIL	MAPS Unit-1	220	Schedules for Test 1,2&3 pending
	MAPS Unit-2	220	Schedules for Test 1,2&3 pending
	KAIGA Unit-1	220	Schedules for Test 1,2&3 pending

	KAIGA Unit-2	220	Schedules for Test 1,2&3 pending
	KAIGA Unit-3	220	Schedules for Test 1,2&3 pending
	KAIGA Unit-4	220	Schedules for Test 1,2&3 pending
	KKNPP Unit-1	1000	Schedules for Test 1&2 pending
	KKNPP Unit-2	1000	Schedules for Test 1&2 pending
ISTS connected IPPs	SEL Unit-1	150	No schedule given
	SEL Unit-2	150	No schedule given
	SEL Unit-3	150	No schedule given
	SEL Unit-4	150	No schedule given
	CEPL Unit-1	600	No schedule given
	CEPL Unit-2	600	No schedule given
	Lanco Ph-II Unit-1	233	No schedule given
	Lanco Ph-II Unit-2	133	No schedule given
SPDs	Athena Hissar,NPKUNTA		No schedule given
	Athena Bhiwadi,NPKUNTA		No schedule given
	Athena Karnal,NPKUNTA		No schedule given
	AZURE,NPKUNTA		No schedule given
	IGS I,NPKUNTA		No schedule given
	TATA,NPKUNTA		No schedule given
	NTPC,NPKUNTA		No schedule given
	IGS II,NPKUNTA		No schedule given
	Ayana,NPKUNTA		No schedule given
	SPRNG,NPKUNTA		No schedule given
	Adani Solar, NPKUNTA		No schedule given
	SBG,PAVAGADA		No schedule given
	Adanika 9,PAVAGADA		No schedule given
	AVAADA Solar,PAVAGADA		No schedule given
	TATA,PAVAGADA		No schedule given
	ADYAH,PAVAGADA		No schedule given
	AMPLUS Pavagada,PAVAGADA		No schedule given
	AMPLUS Tumkur,PAVAGADA		No schedule given
	Fortum Finnsurya,PAVAGADA		No schedule given
	Parmapujya,PAVAGADA		No schedule given
	Renew-TN2,PAVAGADA		No schedule given
	Yarrow,PAVAGADA		No schedule given
	Fortum Solar,PAVAGADA		No schedule given
	KREDL,PAVAGADA		No schedule given
	Azure Earth,PAVAGADA		No schedule given
	Avaada Solarise,PAVAGADA		No schedule given
	NTPC,RSIPS FSPP		No schedule given
	NTPC,Simhadri FSPP		No schedule given
	GRT JIPL Solar, Tuticorin		No schedule given
	NTPC-Ettayapuram,(Solar PV), Tuticorin		No schedule given
WPDs	GIREL,TUTICORIN		No schedule given
	MYTRAH,TUTICORIN		No schedule given
	ORANGE,TUTICORIN		No schedule given
	BETAM,TUTICORIN		No schedule given
	SPRNG,PUGULUR		No schedule given
	JSW Renew Energy Two Ltd, Tuticorin		No schedule given

**List of generators who furnished the testing schedule for 2024-25 and not
furnished test reports**

Operator	Generating Unit	Installed Capacity	Test pending
TGGENCO	KTPS-11 (Stage VI) (Kothagudem)	500	Test-4
KPCL	YTPS, Yermarus U-1	800	Tests 1-4
	YTPS, Yermarus U-1	800	Test 4
KSEBL	Kuttiadi-3	25	Test 1-5
	KES (Kuttiadi-4)	50	Test 1
	KAES-1 (Kuttiadi-5)	50	Test 1
	KAES-2 (Kuttiadi-6)	50	Test 1
	Neriamangalam Extn.	25	Test 1
	Sabarigiri-1	55	Test 1
	Sabarigiri-2	55	Test 1
	Sabarigiri-3	55	Test 1
	Sabarigiri-4	55.0	Test 1
	Sabarigiri-5	60	Test 1
	Sabarigiri-6	60	Test 1
	Idukki-1	130	Test 1
	Idukki-2	130	Test 1
	Idukki-3	130	Test 1
	Idukki-4	130	Test 1
	Idukki-5	130	Test 1
	Idukki-6	130	Test 1
	Idamalayar-1	37.5	Test 1
	Idamalayar-2	37.5	Test 1
	Kakkad-1	25	Test 1
	Kakkad-2	25	Test 1
TNPGL (Thermal)	Mettur-1	210	Test 5
	Mettur-2	210	Test 5
	Mettur-3	210	Test 5
	Mettur-4	210	Test 5
NTPC	RSIPS-1	200	TEST-1,4
	RSIPS-2	200	TEST-1,4
	RSIPS-3	200	TEST-1,4
	RSIPS-4	500	TEST-1,4,5
	RSIPS-5	500	TEST-1,4,5
	RSIPS-6	500	TEST-1,4,5
	RSIPS-7	500	TEST-1,4,5
	Simhadri-1	500	Test 3
	Simhadri-3	500	Test 3
	Kudgi Unit - 1	800	Test 1,2
	Kudgi Unit - 2	800	Test 1
	Kudgi Unit - 3	800	Test 1,2
	Telangana STPP Ph - I, Unit 1	800	Test 1,2,3,4,5
	Telangana STPP Ph - I, Unit 2	800	Test 5
NTECL	NTECL Vallur Unit - 1	500	Test 1,2
	NTECL Vallur Unit - 2	500	Test 1,2
NLCIL	NLC TS II - 1	210	Test 1,2,3
	NLC TS II - 2	210	Test 1,2
	NLC TS II - 3	210	Test 1,2,3