

MINUTES OF THE 69th SLCF MEETING HELD ON 06/06/2023

Smt. R. Chakraborty, Chief Engineer (SLDC), WBSETCL & Chairman, SLCF welcomed all the participant members to the 69thSLCF meeting at the SLDC conference room.

ITEM No:1. CONFIRMATION OF THE MINUTES OF 68thSLCF MEETING HELD ON 09.12.2022.

The minutes were circulated vide memo no: SLDC/How/109/2022-23/837(1-26) dated 23/12/2022.

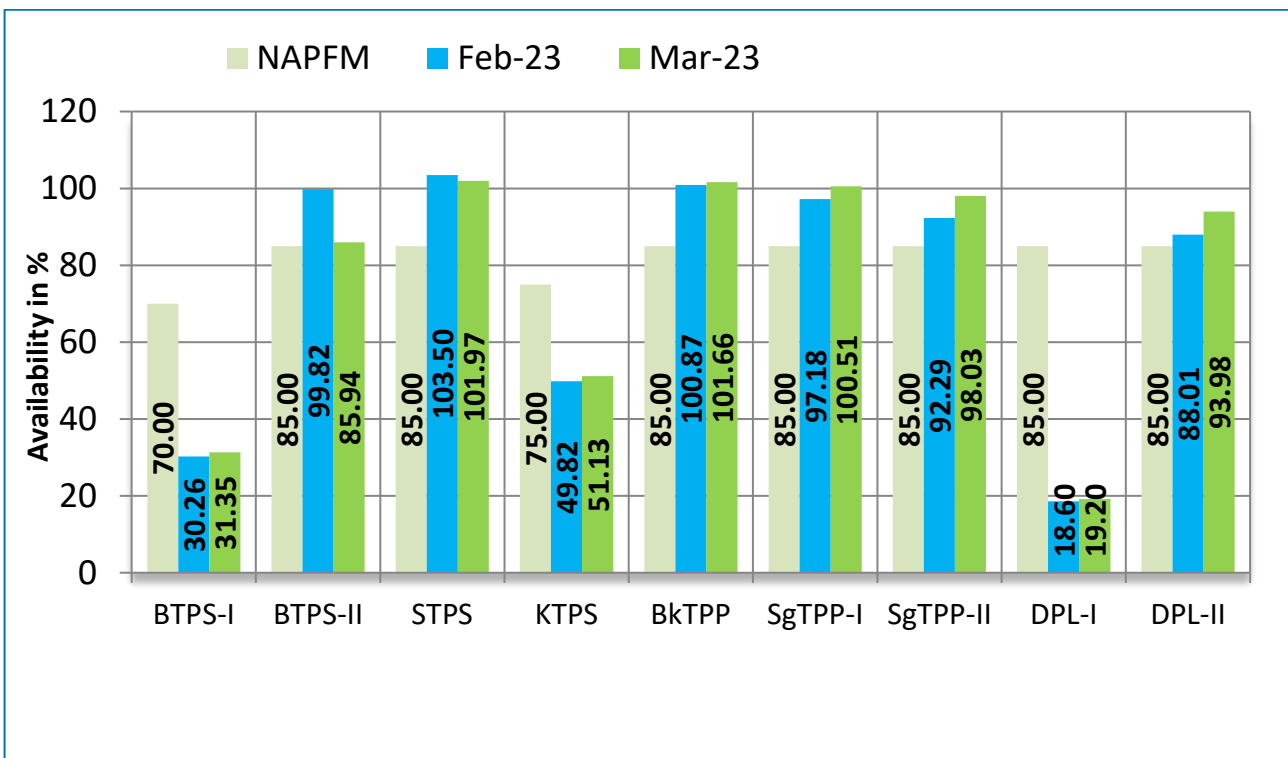
The minutes of the 68thSLCF meeting was taken as accepted.

ITEM No: 2. REVIEW OF STATE GRID PERFORMANCE:

Divisional Engineer, SLDC delivered a Power point presentation on the grid performance based on operational statistics for the period of February-23, March-23 and April-23.

A critical analysis on the February-23, March-23 and April-23 grid performance reveals the following:

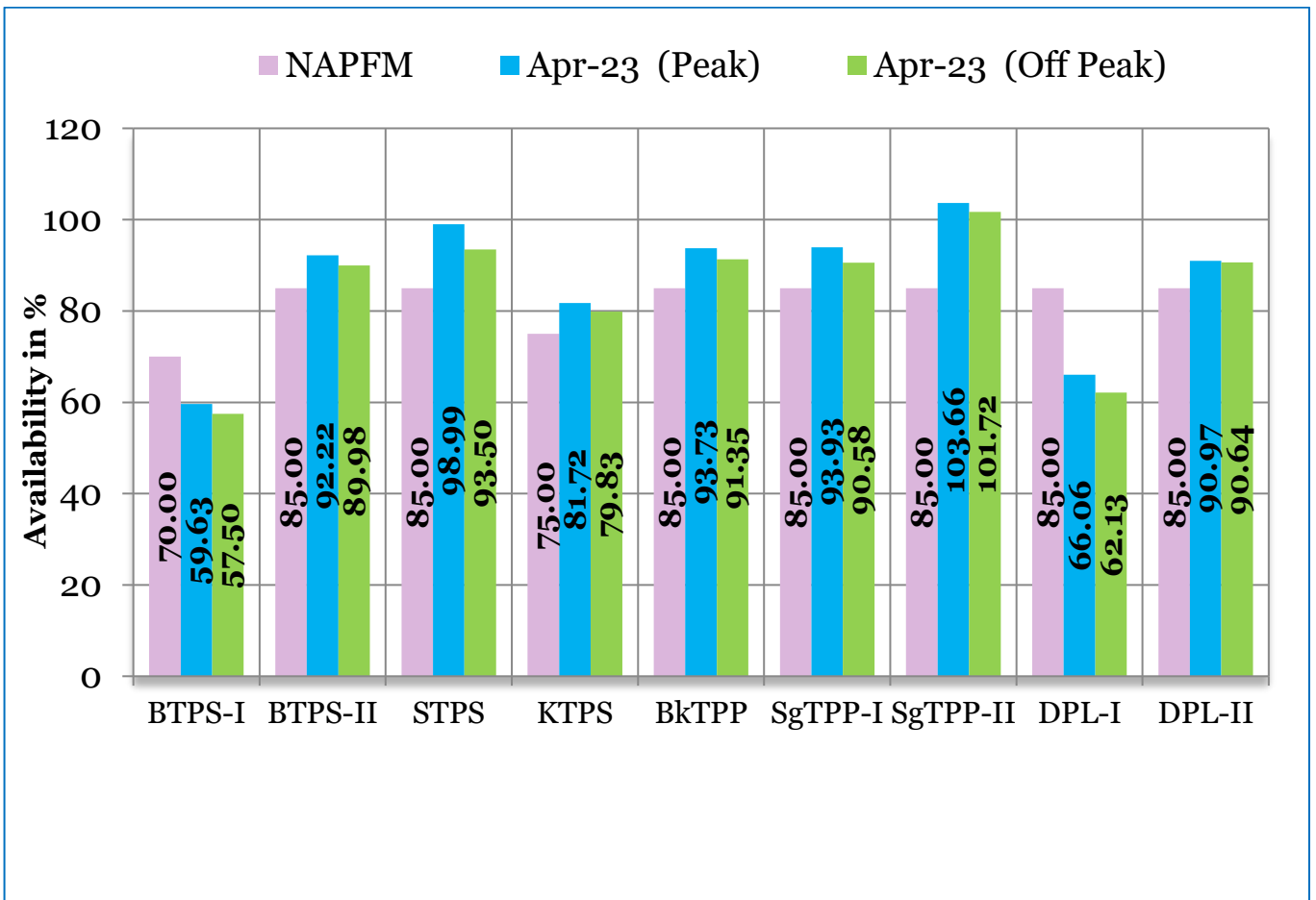
2.1 Availability of WBPDC power plants in terms of *NAPAF & *PAFM for the month of February-23, March-23 and April-23 are as follows:



NAPAF : Normative Annual Plant Availability Factor(in %)

PAFM : Plant Availability Factor achieved during the Month(in %)

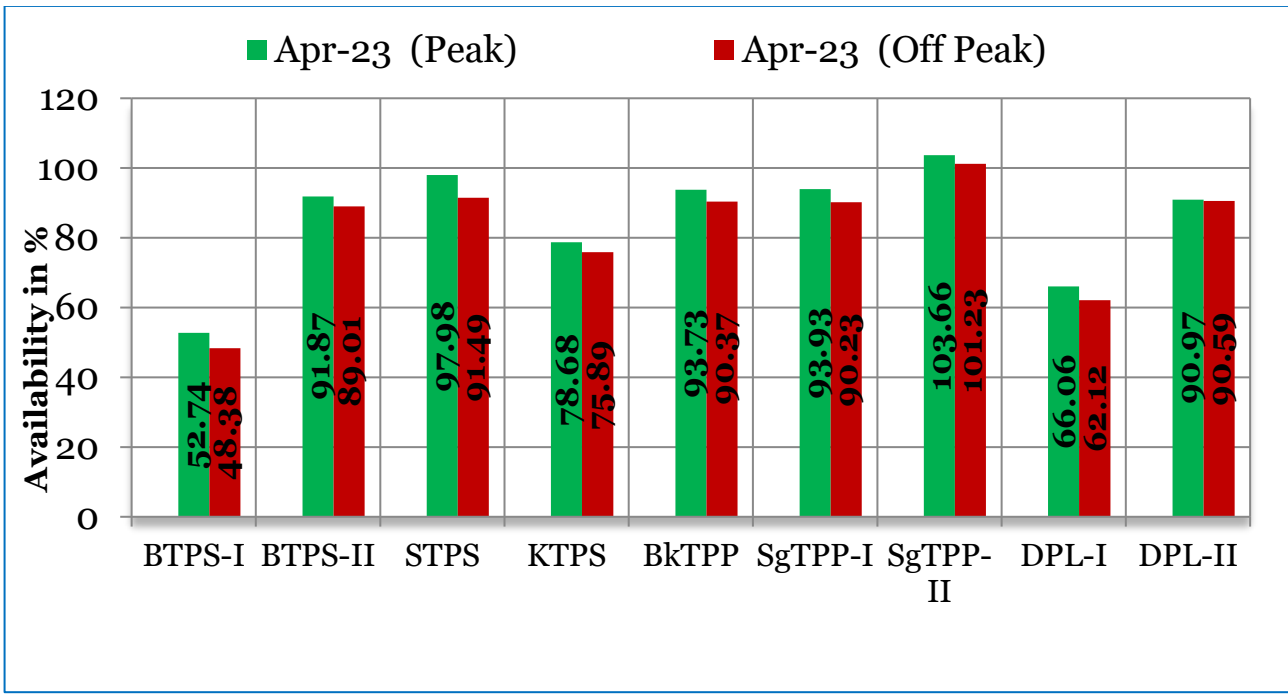
**NAPAF AND PAFM OF WBPDC POWER PLANTS
FOR THE MONTH OF APRIL-23 IN PEAK & OFF PEAK HOURS**



NAPAF : Normative Annual Plant Availability Factor(in %)

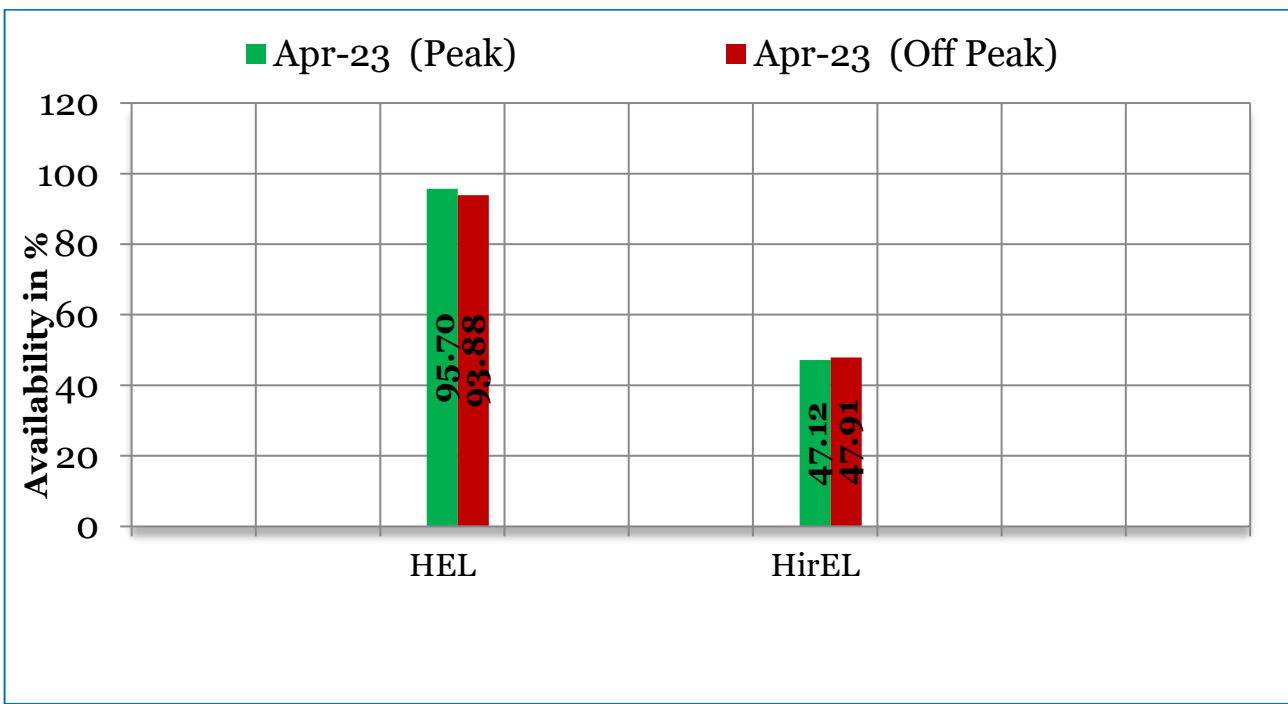
PAFM : Plant Availability Factor achieved during the Month(in %)

2.2 : PLF OF WBPDC POWER PLANTS
FOR THE MONTH OF APRIL-23 IN PEAK & OFF PEAK HOURS



PLF: Plant Load Factor achieved during the Month(in %)

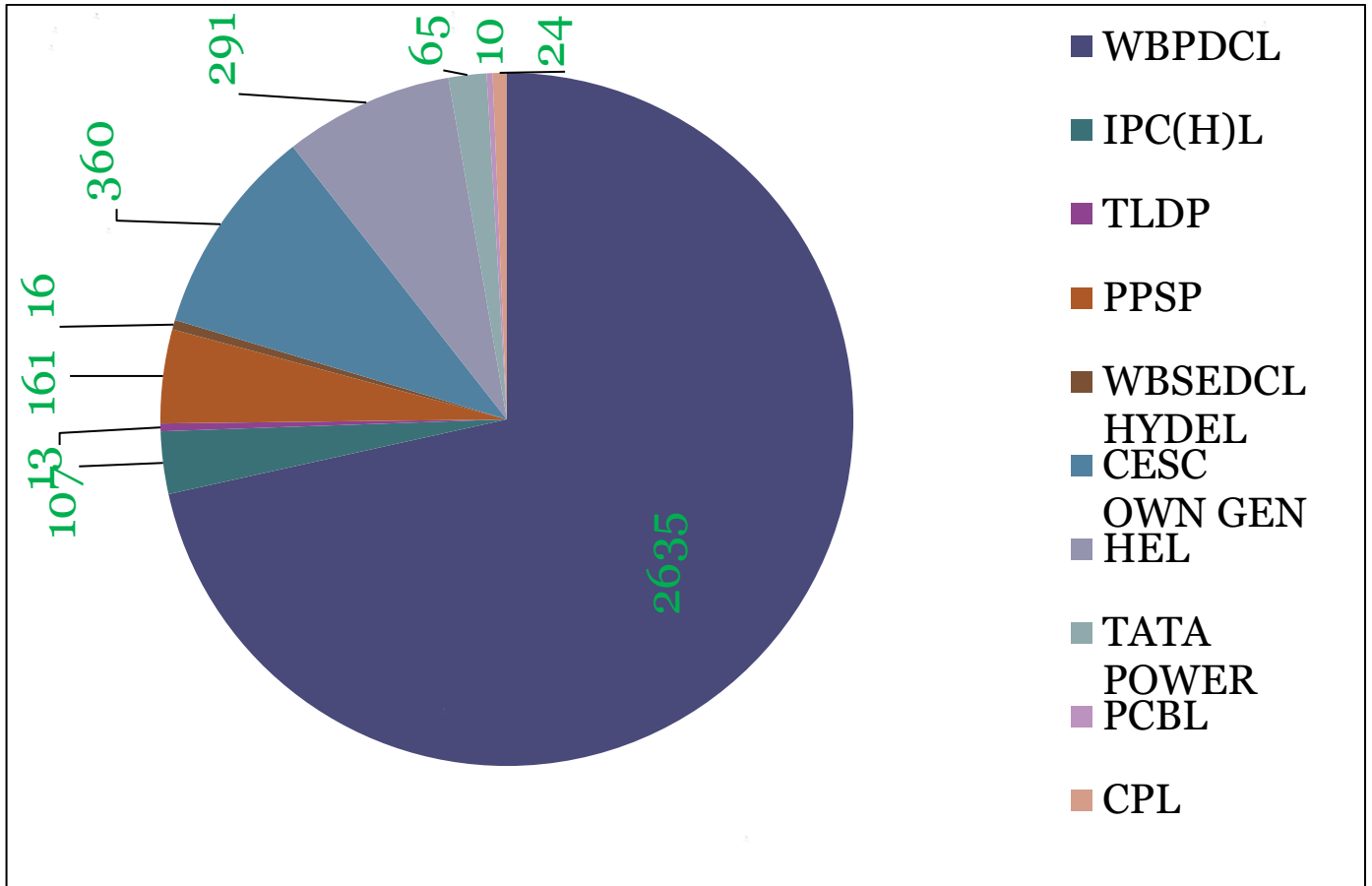
PLF OF HEL AND HirEL POWER PLANTS
FOR THE MONTH OF APRIL-23 IN PEAK & OFF PEAK HOURS



PLF: Plant Load Factor achieved during the Month(in %)

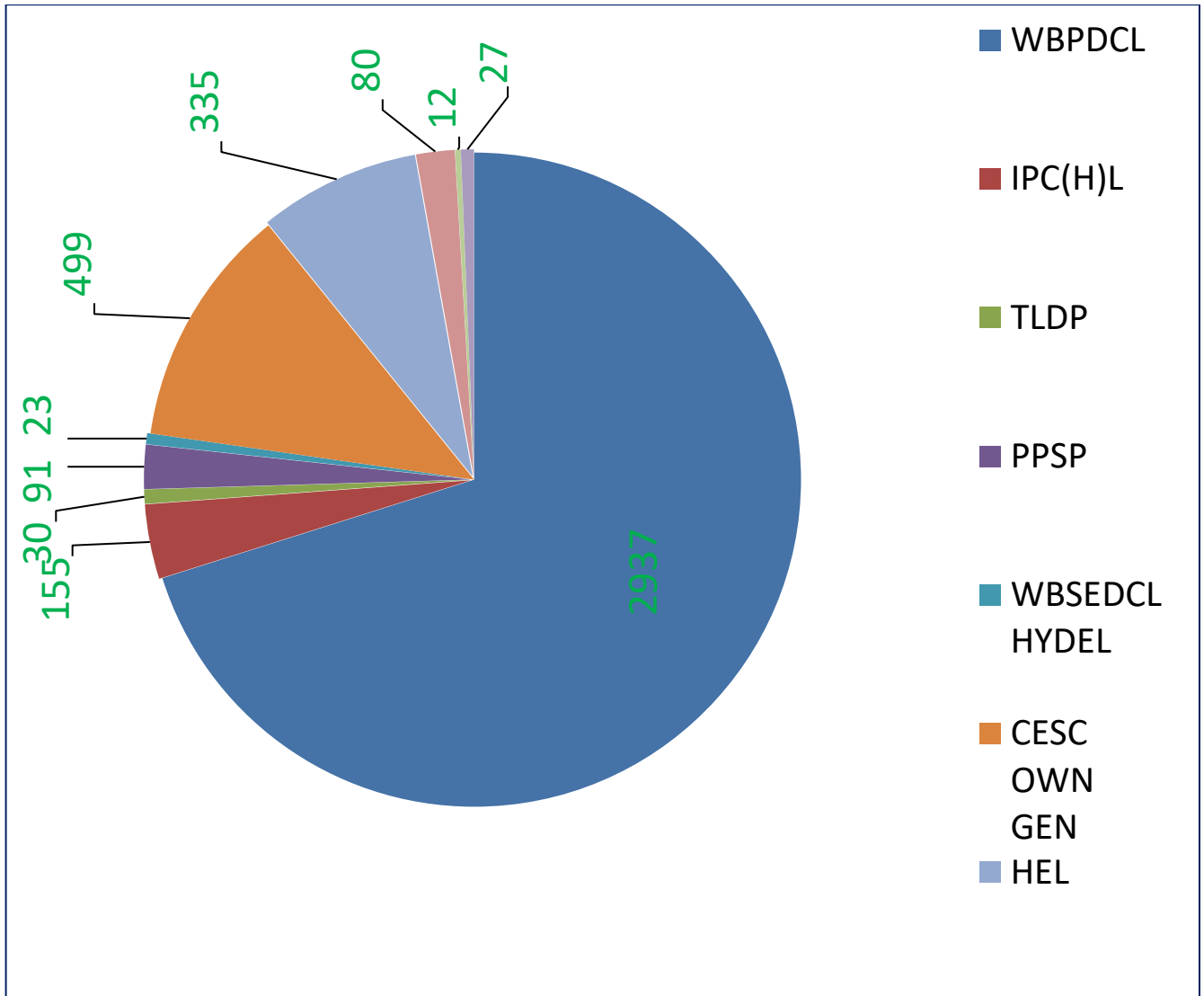
2.3: STATE GENERATION (EMBEDDED+ABT) (SENT OUT) IN MU FOR THE MONTH OF FEBRUARY-23, MARCH-23 AND APRIL-23

FEBRUARY -2023



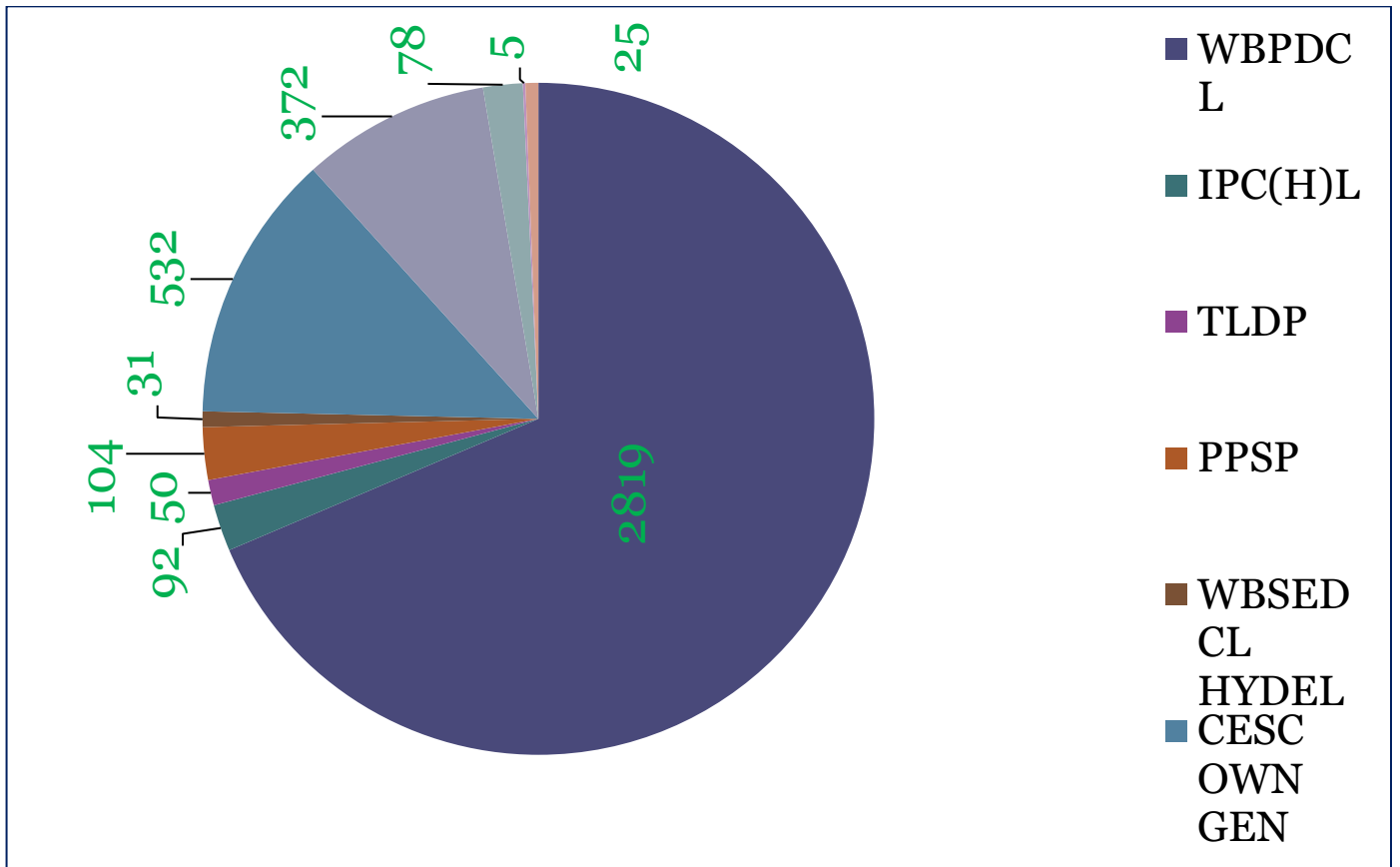
TOTAL STATE GENERATION: 3683 MU

MARCH-2023



TOTAL STATE GENERATION: 4188 MU

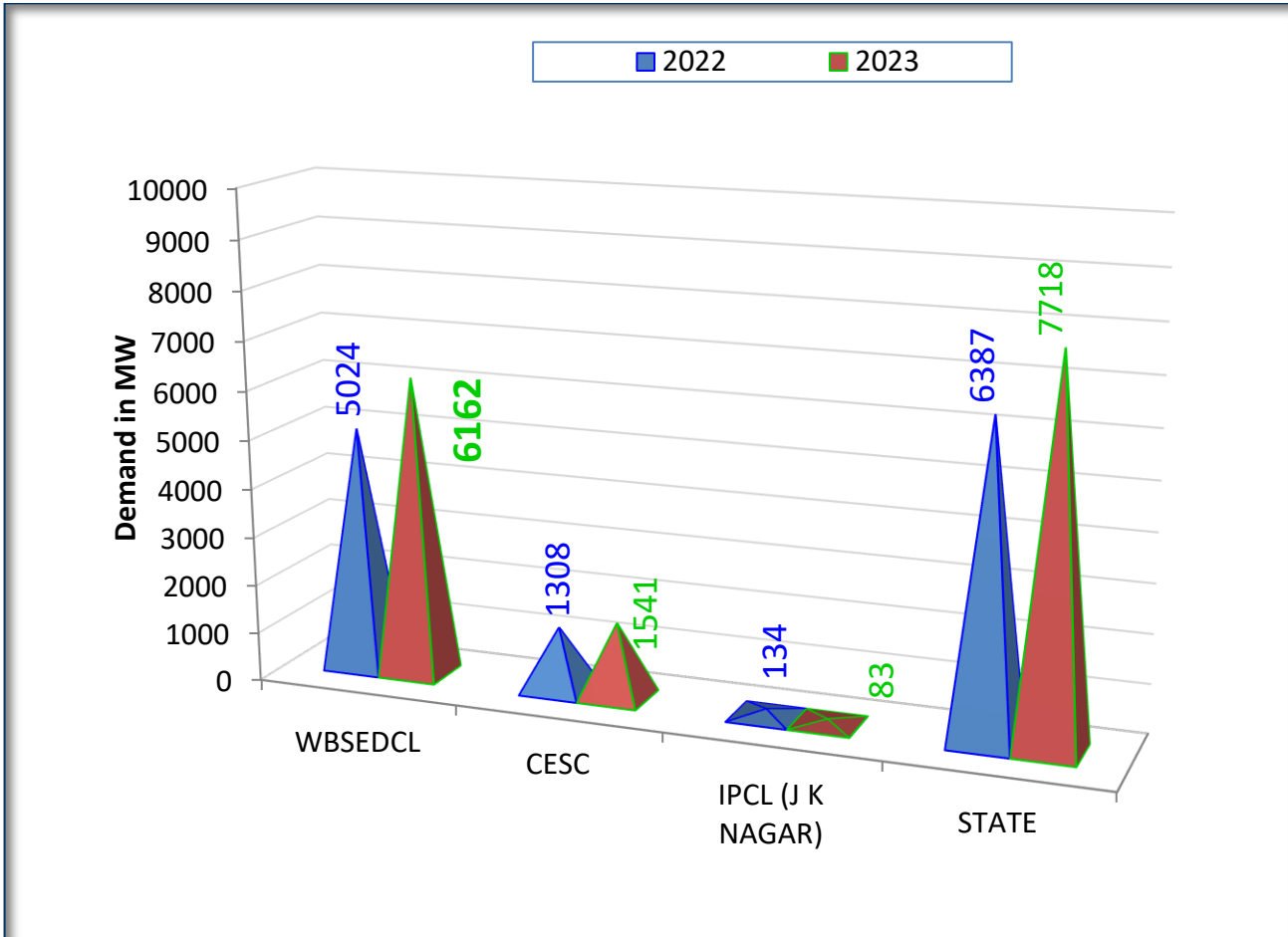
APRIL-2023



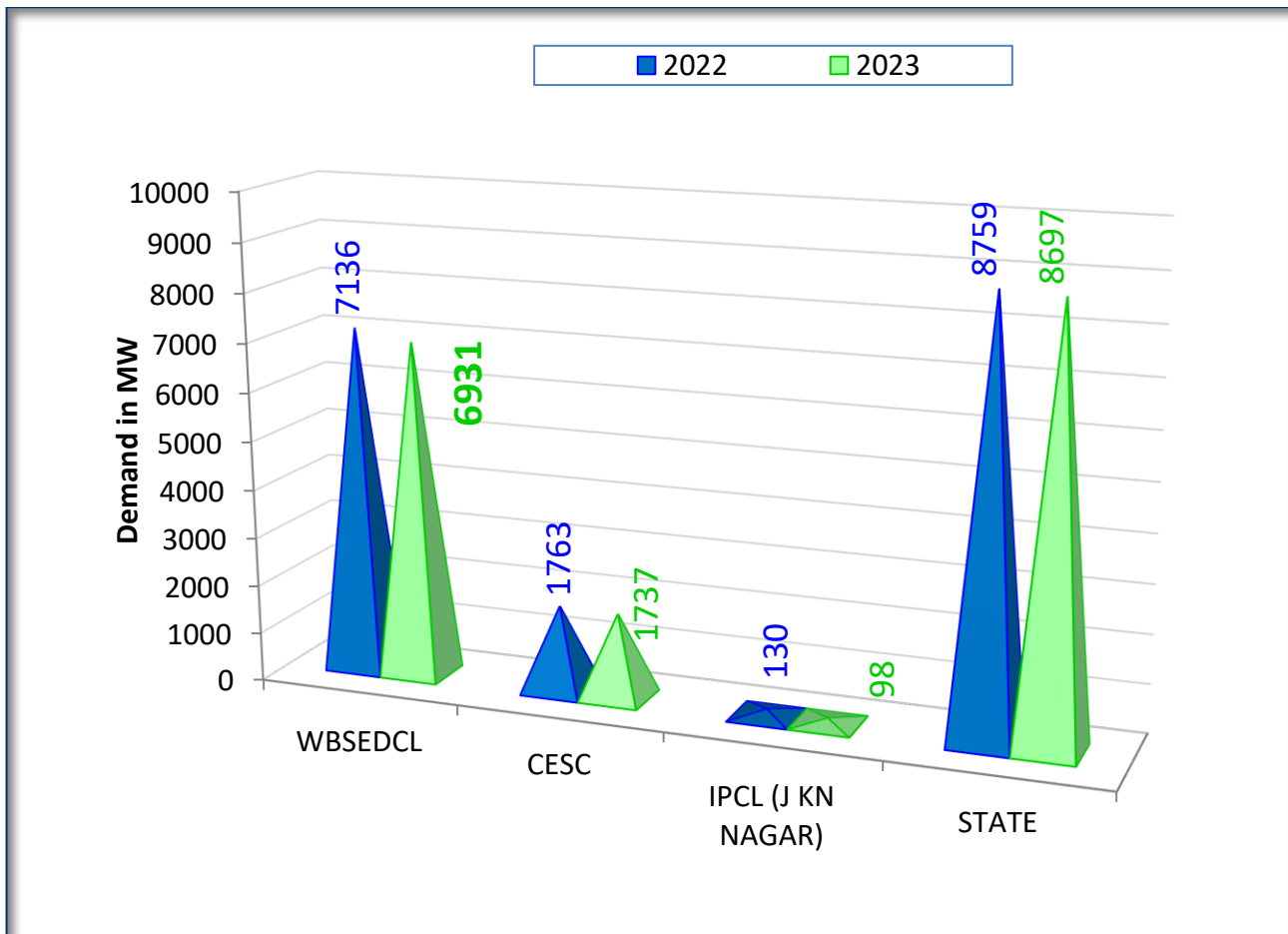
TOTAL STATE GENERATION: 4108 MU

2.4: MONTH-WISE MAXIMUM DEMAND (POTENTIAL) in MW during FEBRUARY-23, MARCH-2023 AND APRIL-2023

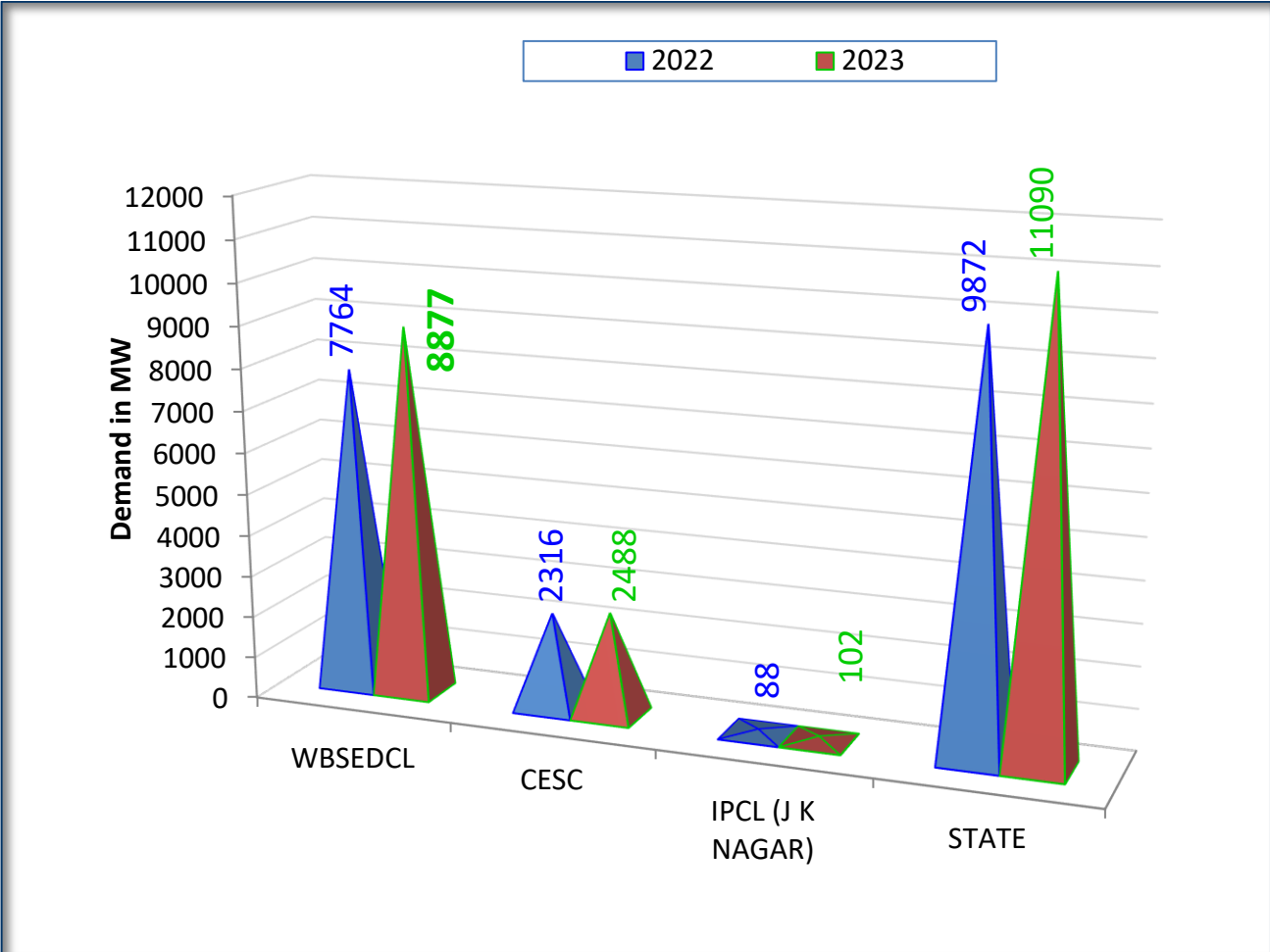
FEBRUARY -2022 AND FEBRUARY -2023



MARCH -2022 AND MARCH -2023

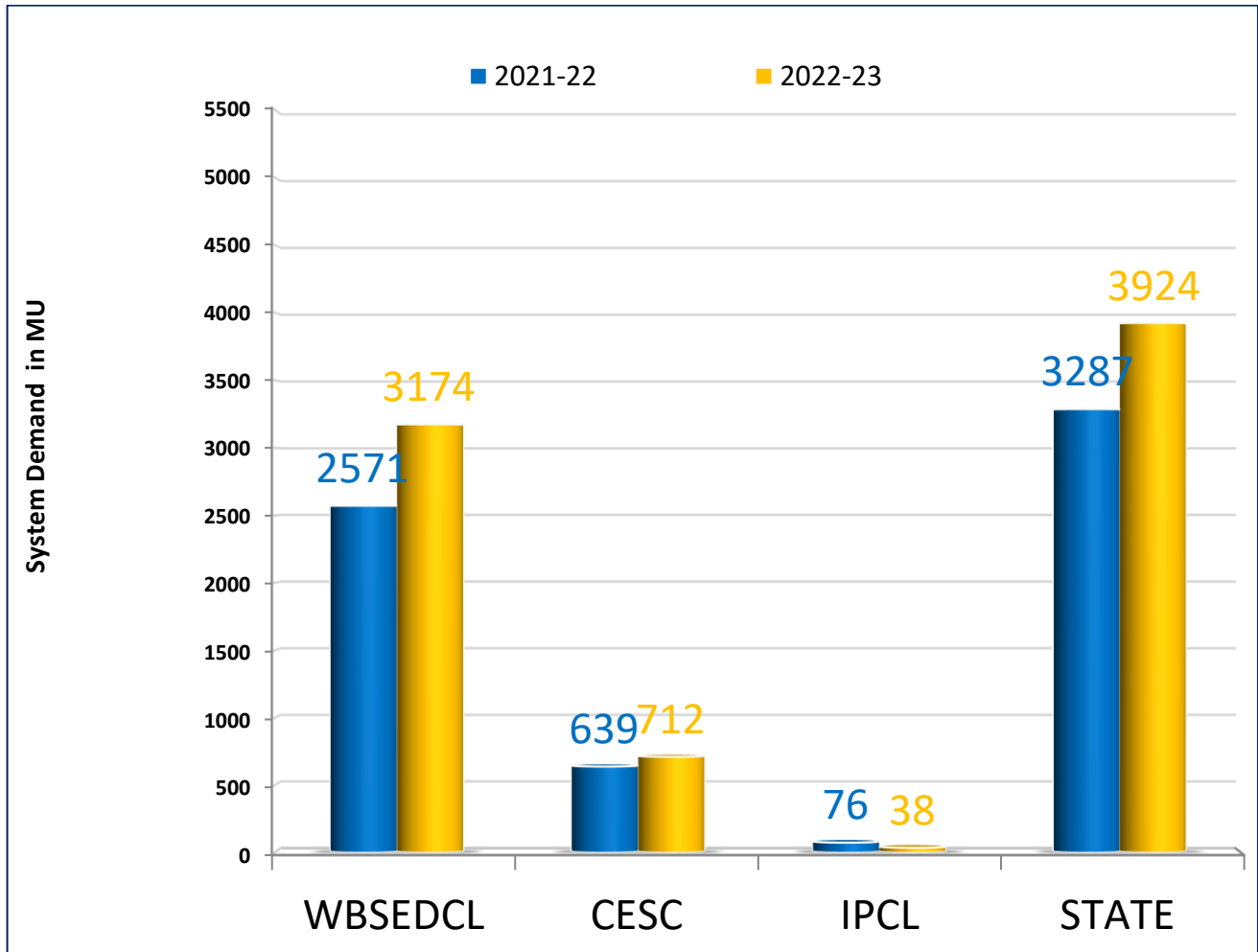


APRIL -2022 AND APRIL -2023

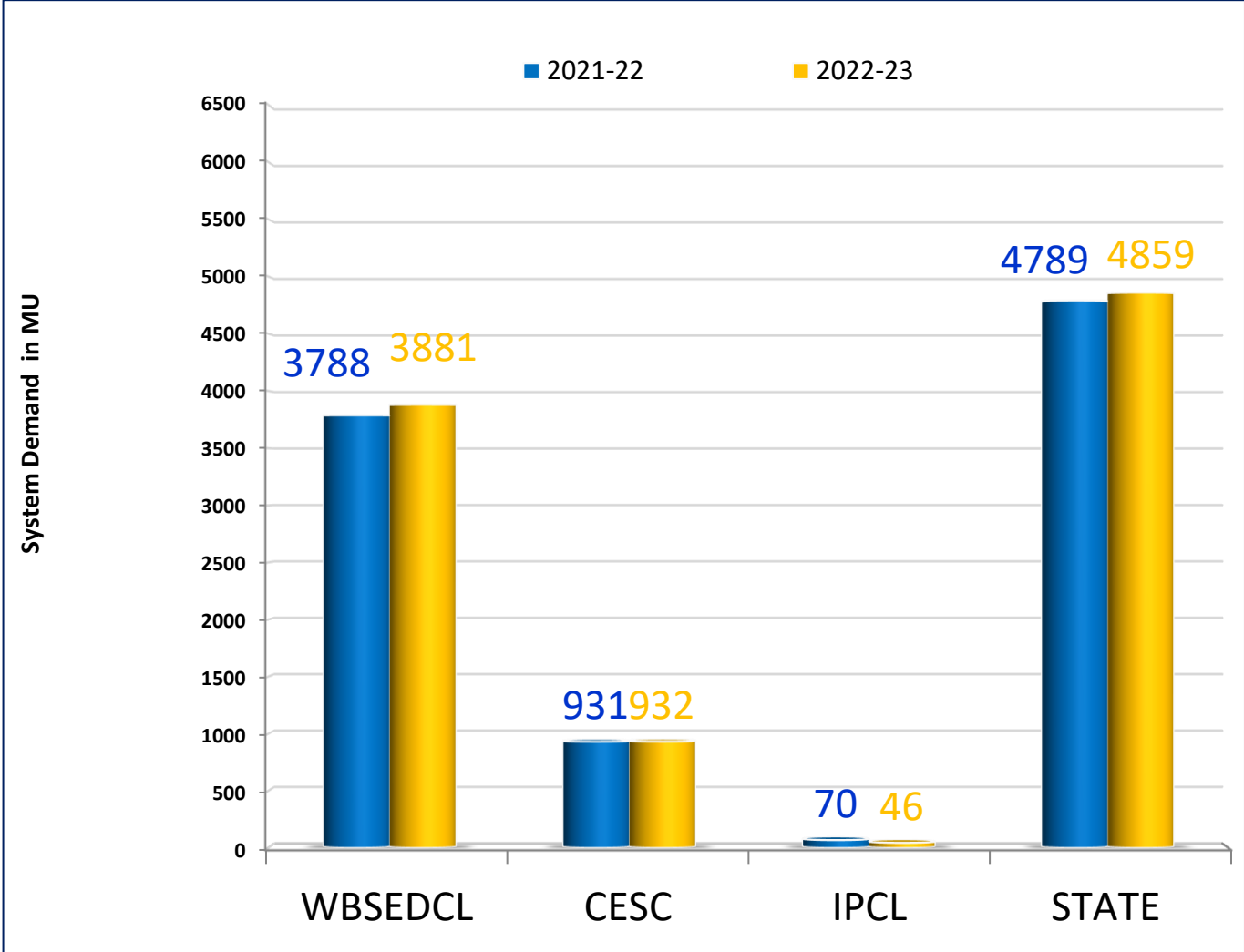


2.5: SYSTEM DEMAND POTENTIAL (in MU) IN FEBRUARY-23,MARCH-23 AND APRIL-23

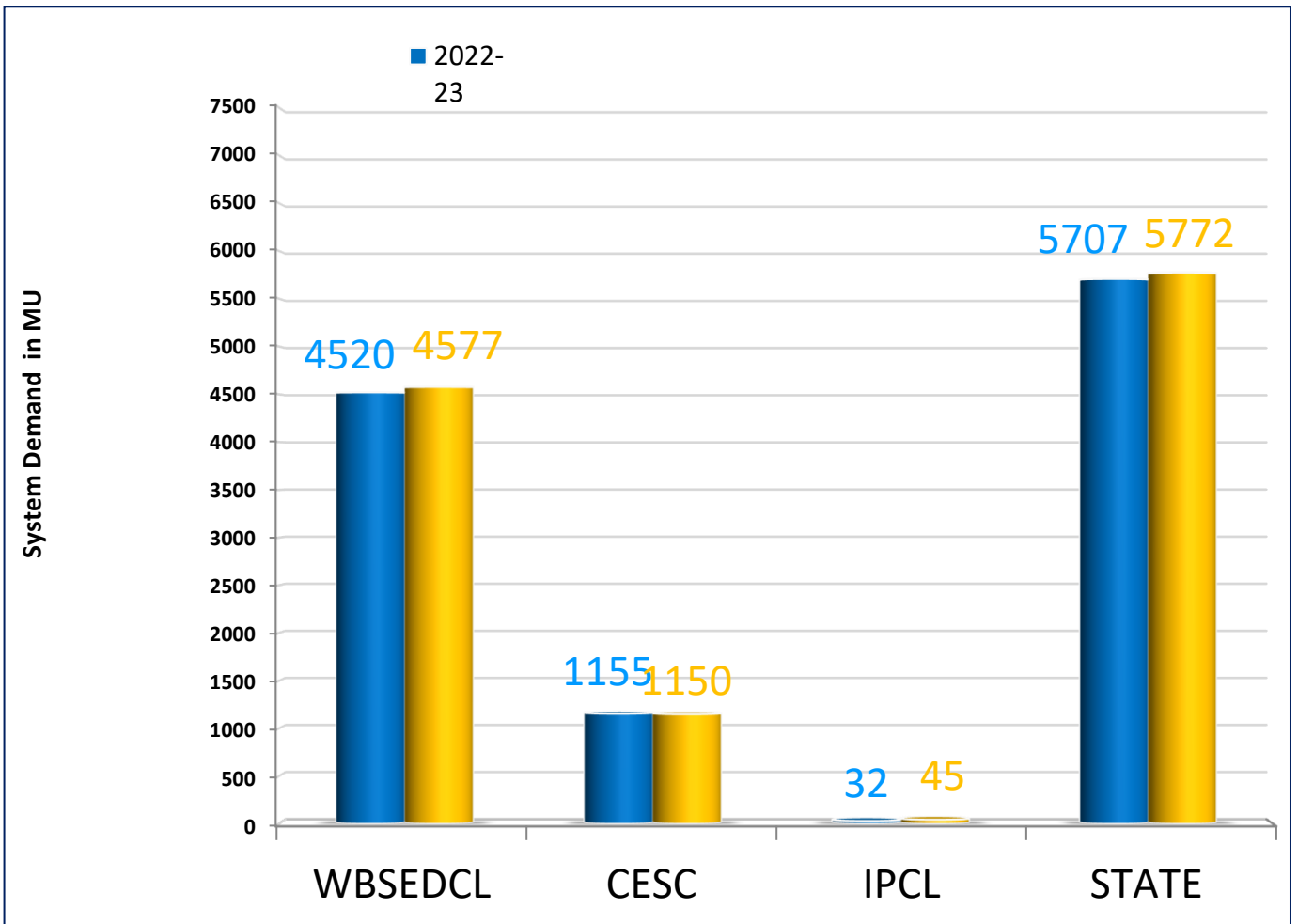
FEBRUARY -2022 AND FEBRUARY -2023



MARCH -2022 AND MARCH -2023

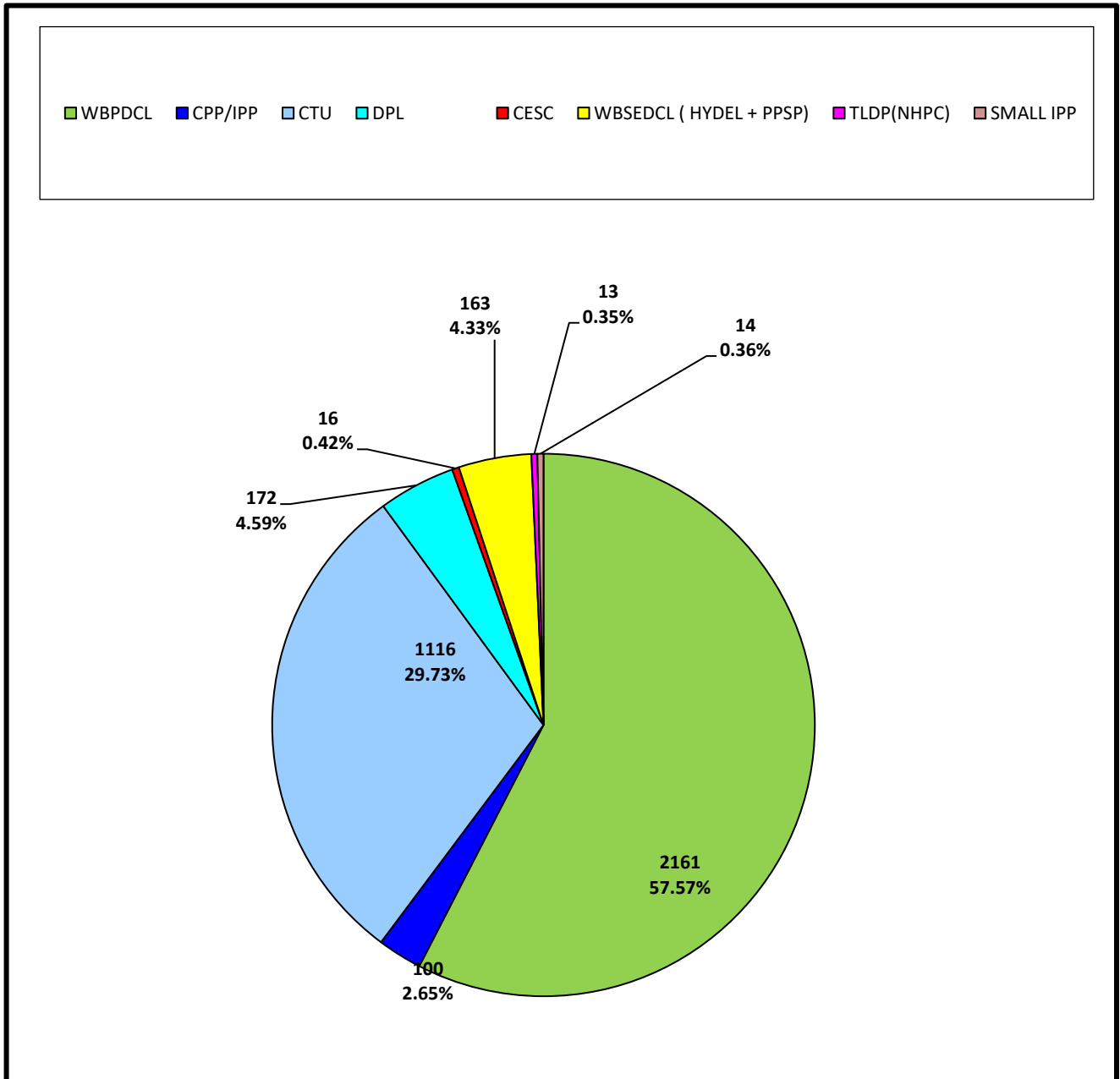


APRIL -2022 AND APRIL -2023

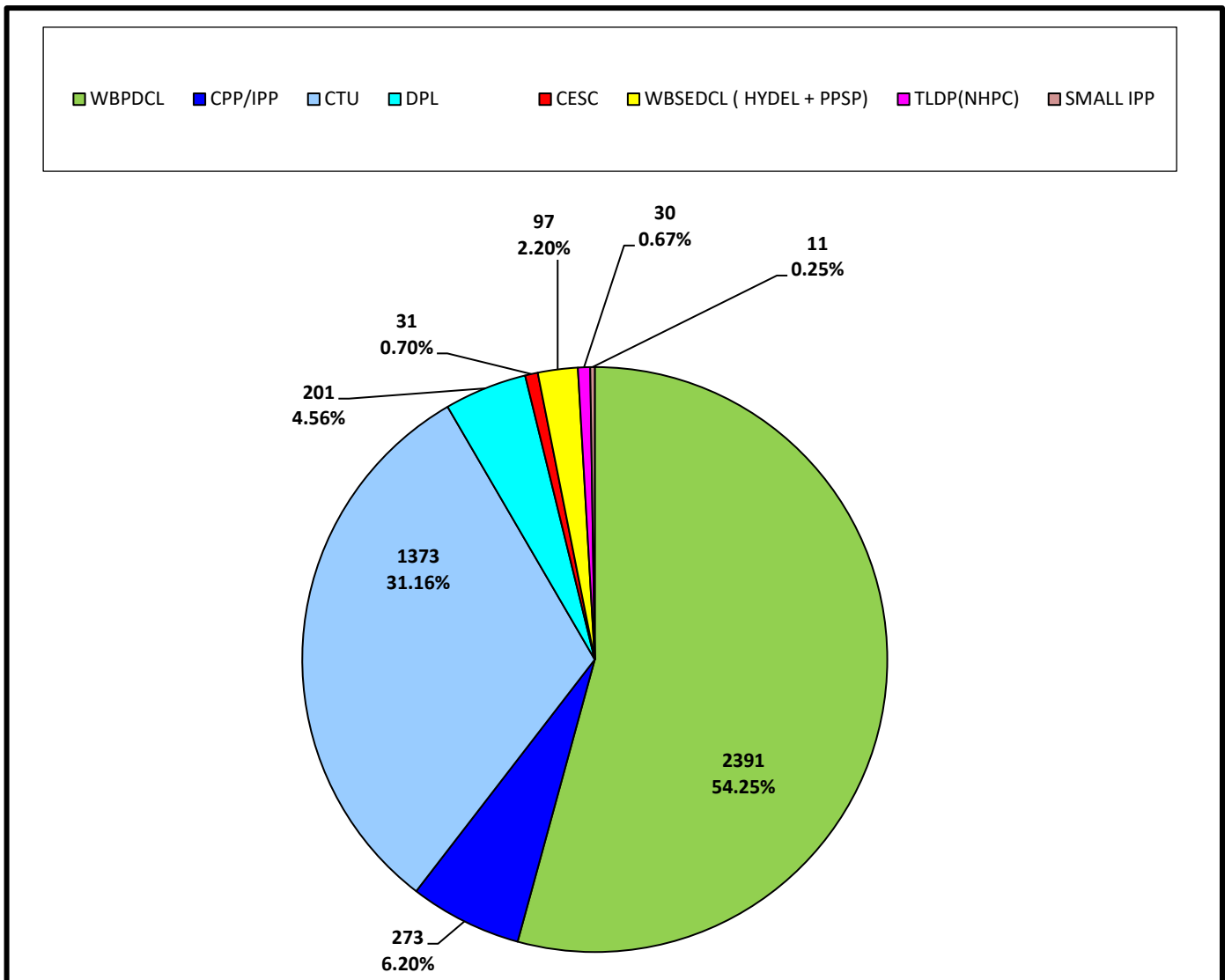


2.6 Constituent wise energy injection in WBSETCL system (in MU) during February 22 and March-23 as follows:

FEBRUARY-2023

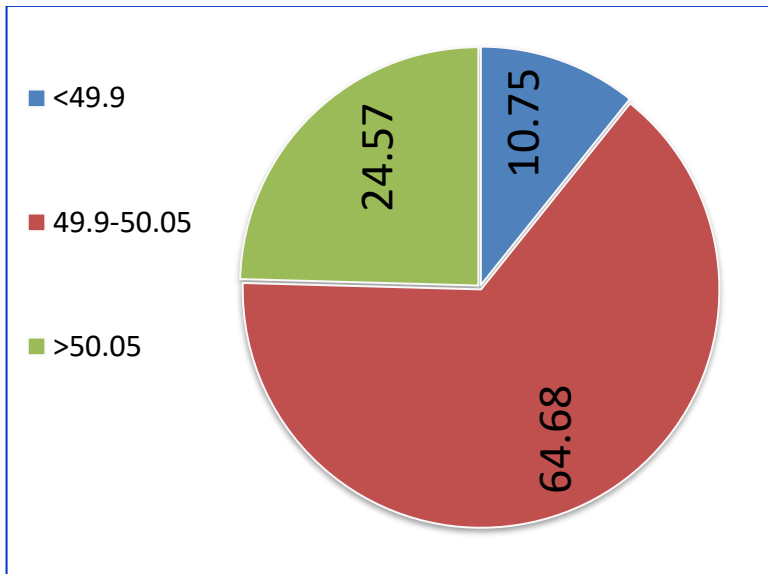


MARCH-2023



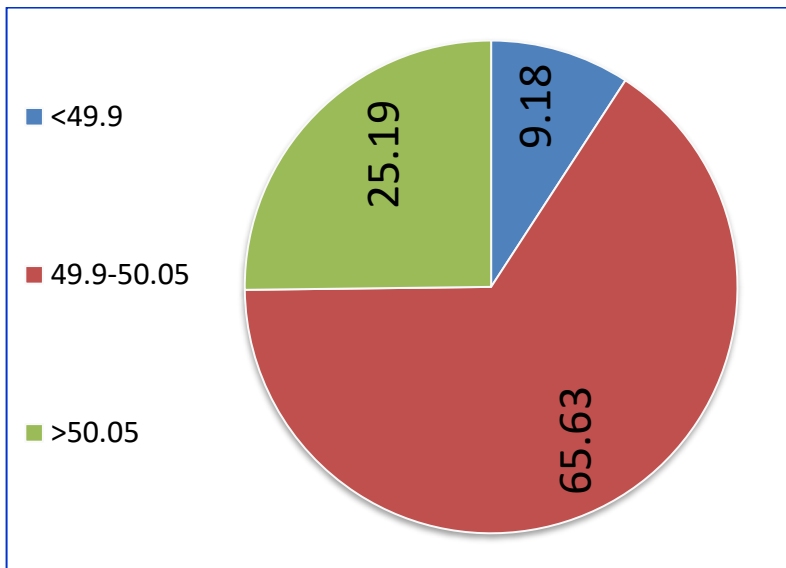
2.7 The frequency profile during **February-2023, March-2023 and April-2023** were as follows:

February-2023



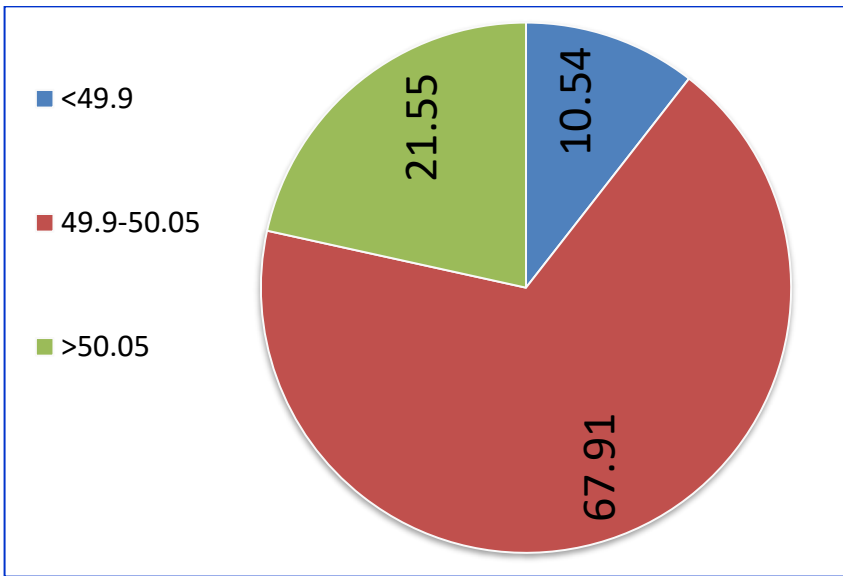
MAXIMUM FREQUENCY 50.04 Hz. ON 10.02.23
MINIMUM FREQUENCY 49.51 Hz. ON 09.02.23

MARCH-2023



MAXIMUM FREQUENCY 50.48 Hz. ON 04.03.23
MINIMUM FREQUENCY 49.56 Hz ON 07.03.23

APRIL-2023



MAXIMUM FREQUENCY 50.33 Hz. ON 23.04.23
MINIMUM FREQUENCY 49.49 Hz. ON 15.04.23

ITEM No: 3. IMPORTANT GRID EVENTS:

S I No	Date	Element tripped	Details	Normalization/Load loss
1	23.05.23	At SUBHASGR AM 220Kv substation at 02.36 hrs,220Kv all feeder/element connected with Main Bus-2 got tripped with bus bar protection operated alongwithLk ahikantapur D/C,lead to no power at total south 24 pargana.	Bus bar protection operated in all feeder/element except 220Kv Lakhikantapur-S'grm#2,relay indications as follows:- LKP=Started Ph BCN,Tripped PhBCN,Z1,26.02KM,Ib-1.412KA,Ic-425.8A SGRM=M1-ActGr1,Start PhC, O/C, I>1TripElementNO,Ic-428A;M2-ActGr1,StartPhBN,TripPhBN,Z1,385KM Ib-29.43A,Ic-20.59A	Load Loss=308 MW From 02.36 hrs to 02.52 hrs.
<p>Deliberation: At 02.36 Hrs on 23.05.23 ,220Kv S'GRM(WB)-LKP#2 got tripped, subsequently due to 220Kv Bus Bar operation at S'GRM(WB) substation all Feeder/Equipment i.e 220Kv S'GRM(WB)-LKP#1,220Kv S'GRM(WB)-S'GRM(PG)#2,220/132KV,160 MVA TR#2,220KV S'GRM(WB)-KSBA#2 tripped. Conductor snapping found between T/L No:208-209 & T/L No:208 tower upper peak member & Y-Phase Cross arm affected severely due to the conductor snapping. The said tower repaired and shutdown required after ongoing heatwave to permanent solution of that affected tower.</p> <p>CTD informed that Bus Bar Relay Mal-operated at S'GRM(WB) substation, which has been replaced after the incident.</p> <p>ACE-1, SLDC stated that S'GRM(WB) is the lone source of entire South-24-Pargana's load, therefore such incidences in S'GRM(WB) renders maximum area of South 24-pargana powerless. It is of prime importance so that such occurrences at S'GRM(WB) is mitigated. ACE-1, SLDC further stated that 220Kv S'GRM-LKP ckt shutdown may involve huge quantum of PLS so coming monsoon season may be suitable time for the shutdown depending upon the system demand.</p> <p>Load Loss=308 MW from 02.36 Hrs to 02.52 Hrs.</p>				
2	23.05.23	132Kv Behala-Renia D/C & 132Kv Kasba-Snpr#1 got tripped during shutdown of	Behala-Renia#1=Behala-C-N,22,6.399KM Renia-CN,62.75KM,3.847KA,4.819KA(IDIFF) Behala-Renia#2=Behala-Line differential. Kasba-Snpr#1=Kasba-	Maximum Load of 24-Pargana(South) interrupted due to these tripping.

		LKP-SGRM D/C	Z1,CPH,6.94KM,8.8KA Snpr- Z1,BCN,4.54KM,1.22KA,3.65KA	
Deliberation:				
<p>O&M Stated that due to illegal construction under the line and severe ROW issue they compelled to maintain the loading those ckt's upto 450A. However ACE-1,SLDC stated that restrict loading of 132Kv Line with AL-59 conductor under 450A not justifying the investment of capacity enhancement in that line so take all adequate measures towards optimal uses of line capacity as mentioned in transmission planning criteria as it is the only second source to extend power to south 24 pargana.</p> <p>He added that commissioning of 132 kV Baruipur-Serakol HTLS D/C line is felt to be the need of the day, which could have helped to avoid the PLS that took place in the event, hence bringing the circuit in service may please be prioritized.</p>				
3	20.03 .23	<p>132 KV N.Town AA III - KLC - AA I circuit tripped at 17:53 hrs from AA-I end only. The said line didn't trip at N.Town AA-III end. On charging the said circuit from AA - I end at 18:03 hrs it didn't hold.</p> <p>Moreover 132 KV N.Town AA-III to N.Town AA-I direct circuit also tripped leading to no power condition at N.Town AA-I & Slk GIS</p>	<p>NewtownAIII-AAI (via KLC) relay indications:- Newtown AAI-FACIA-DIST PRTCN OPTD,CARR SEND,SOTF OPTD/REL 670-GENERAL TRIP,Z1,SOTF,RPH,Y-PH/MICOM RELAY-ACT GR 2,Z1,STRT PH ABN,TRIP PH ABC,SOTF TOR TRIP,1.49KM,la-12.72A,Ib-6.399A,Ic510.8mA NewtownAIII-ACT GR 2,Z1,O/C I>1,STARTED PH B-N,TRIP PH ABC,7.622KM,la-0,Ib-7.924KA,Ic-657.4A NewtownAIII-AAI (Direct) relay indications:- NewtownAAI-FACIA-DIST PRTCN OPTD,CARR SEND,SOTF OPTD/REL 670-GENERAL TRIP,Z1,SOTF,RPH,Y-PH/MICOM RELAY-ACT GR 2,Z1,STRT PH ABN,TRIP PH ABC,SOTF TOR TRIP,1.49KM,la-12.72A,Ib-6.399A,Ic510.8mA NewtownAIII-ACT GR 1,Z1,O/C I>1,STARTED PH C,TRIP PH ABC,11.63KM(100%),la-491.4A,Ib-302A,Ic657.4A</p>	<p>Load loss of 42 MW approx. at N.Town AA-I & 26 MW approx. at Slk GIS from 18:03 hrs. 132 KV N.Town AA III - AA I direct circuit was normalized at 18:14 hrs and all load at AA- I & Slk GIS was restored subsequently. AIII- KLC - AAI circuit remained under breakdown as R phase jumper was found open at T/L 16. The said circuit was restored and loaded at 23:20 hrs.</p>

Deliberation:

CTD stated that distance protection relay mal-operated at Newtown AA1, which has been replaced after incident.

Load Loss=68 MW

ITEM No: 4. OPERATIONAL PLANNING:

(A) ANTICIPATED POWER SUPPLY POSITION FOR THE MONTH JUNE-23, JULY-23 AND AUGUST-23[All concerned are requested to furnish anticipated demand and generation forecast for these months to SLDC]

Description	JUNE-23	JULY-23	AUGUST-23
WBPDC S/O Generation	3200	3400	3250
WBSEDCL Own Maximum Demand	8900	8900	8900
CESC Maximum Demand	2400	2100	2030
CESC Own gen.+ HEL (S/O) + (PCBL & CPL)	830+ 540+45	830+540+45	830+540+45
DPL Generation Availability (GROSS)	400	400	220
IPCL demand connected to J.K.Nagar system	N.A.*	N.A.*	N.A.*

*- *Representative of IPCL was not present in the meeting.*

(B) SETTLEMENT OF SHUT DOWN PROPOSALS FOR THE MONTH OF June-23, July-23 AND August-23 .i.r.o GENERATING UNITS, TRANSMISSION LINES AND OTHER EQUIPMENTS.

UNIT	DURATION	REMARKS
Bktp U#4	01.07.23 to 04.08.23	BG overhauling
Btps U#2	01.07.23 to 30.07.23	Boiler overhauling
KTPP U#6	06.08.23 to 15.08.23	BLR
Sgtp U#1	09.08.23 to 02.09.23	BG overhauling
Bktp U#1	17.08.23 to 20.09.23	BTG overhauling
Dpl U#8	1.08.23 to 10.09.23	Boiler overhauling

ITEM No: 5. IMPORTANT GRID EVENTS:

5.1. Agenda note put up by BkTPP

1. As per OCC approved shutdown, IBT #1 was scheduled on 13.05.2023, 21.05.2023. But it was not given. Please ensure the tentative shutdown date.

Deliberation in the meeting:

Representative of SLDC stated that as 315 MVA Trf#1 at Durgapur 400KV SS is being run at lower capacity and due to unprecedented heat-wave and simultaneous record demand growth the availability of the BKTPP 315MVA ICT#1&2 are of prime importance for smooth network functioning and network redundancy.

The Shutdown though OCC approved, can only allowed during winter season.

2. Is there any scope of checking daily, monthly & yearly sent out data new SAMAST meters? If yes then provide details.

Deliberation in the meeting:

Representative of WBSETCL stated that aggregated sent out data can only be computed in the SAMAST software through AMR. However, whether individual meter readings may be accessed at site is being explored i.r.o. of Cyber-security point of view.

3. Please discuss Newly installed WEB based scheduling in details (e.g The “Reason” dropdown should have more real time option like LSD, DC changes etc & “Revision” field seems to be inactive etc).

Deliberation in the meeting:

Representative of SLDC stated that the Scheduling Module of the SAMAST software is in advanced stage of development. A separate meeting regarding demonstration of the scheduling module will be held shortly. The utilities were requested to aggregate their observations, comments & suggestions so that they can share the same with SLDC when requested.

5.2. Agenda note put up by BTPS

1. 132 KV Liluah #2 ckt is tripping frequently and more over in above Liluah #2 ckt far end ckt breaker is not tripping every time. We request for thorough checking of Liluah #2 ckt so that fault does not affect power equipment at BTPS.

Deliberation in the meeting:

Representative of Tr O&M, WBSETCL stated that during recent tripping events of the 132KV BTPS-Liluah ckt2 on 02.04.23 & 06.04.23, the circuit got tripped both at BTPS & Liluah ends. Representative of SLDC stated that only one such event is available in record of SLDC since last SLCF, BTPS is requested to share the events with date and details, so that CTD, WBSETCL and testing of WBPDCCL jointly can take up the matter, if any irregularity found out in terms of protection system in the events.

2. Summation of DC capacity in Samast Meter DC entry portal is wrong. On Bar /off Bar DC is not clear to us. Need proper clarification /Manual for future DC entry operation.

Deliberation in the meeting:

Representative of SLDC clarified that the mismatch in summation of Notional/Actual DC of the generators in the Web Based portal will be taken up with the software vendor. He also added that the Off-Bar DC is the DC available but taken Off-bar (de-synchronised) due to Low System demand.

3. Meter reading for all feeders for a day does not come in BTPS samast meter Laptop after 00:00 hrs . Reading of many feeders comes even after 4-5 hrs causing delay in calculation of sent out data which is necessary for our record keeping purpose.

Deliberation in the meeting:

Representative of SLDC stated that the meter data becomes available within an hour in the DCU of the respective stations. BTPS can explore on-demand polling option of its meter data available in the MDAS browser.

4. Relays of all 132 KV feeders connected to BTPS(12 Nos) need replacement as soon as possible. Therefore S/D may be allowed as per requirement of BTPS.

Deliberation in the meeting:

Representative of SLDC opined that due to the ongoing unprecedented heatwave and record-breaking demand, it will be difficult to allow the shutdown of the 132KV circuits at present. The Forum requested BTPS to wait for the monsoon to set in, which will result in reduction in demand and in turn enable SLDC to accommodate the shutdowns keeping the network redundancy intact.

5.3. Agenda note put up by STPS.

1. We require shutdown of below mentioned 220 KV & 132 KV elements for testing purpose as per CBM Guidelines.

SL. NO.	BAY NAME	NAME OF EQUIPMENT'S	REQUST DATE FOR SHUTDOWN	TIME SPAN
01.	220 KV ASANSOL FEEDER	CT, CVT	07.07.2023	09:00 Hrs. To 16:00 Hrs.
02.	220 KV JK NAGAR FEEDER	CT	12.07.2023	09:00 Hrs. To 16:00 Hrs.
03.	220 KV HURA FEEDER	CT	17.07.2023	09:00 Hrs. To 16:00 Hrs.
04.	220 KV BISHNUPUR FEEDER	CT	21.07.2023	09:00 Hrs. To 16:00 Hrs.
05.	220 KV CHANDIL FEEDER	CT	26.07.2023	09:00 Hrs. To 16:00 Hrs.
06.	TIE TRF # 1	220 KV SIDE CT & 132KV SIDE CT	28.07.2023	09:00 Hrs. To 16:00 Hrs.
07.	TIE TRF # 2	220 KV SIDE CT & 132KV SIDE CT	31.07.2023	09:00 Hrs. To 16:00 Hrs.

08.	220 KV BUS TIE BAY	BREAKER, CT	05.07.2023	09:00 Hrs. To 16:00 Hrs.
09.	220 KV BCBT BAY	BREAKER, CT	10.07.2023	09:00 Hrs. To 16:00 Hrs.
10.	132 KV BJD # 1 & 2 BAY	CT	14.07.2023	09:00 Hrs. To 16:00 Hrs.
11.	132 KV BJD BAY	BREAKER	14.07.2023	09:00 Hrs. To 16:00 Hrs.
12.	132 KV BJD # 1 BAY	TRANSFORMER	19.07.2023	09:00 Hrs. To 16:00 Hrs.
13.	132 KV BJD # 2 BAY	TRANSFORMER	24.07.2023	09:00 Hrs. To 16:00 Hrs.

Deliberation in the meeting:

Regarding clearance of the proposed shutdown in the above table ACE-I, SLDC pointed out the following:

a) Sl. No 8 to Sl. No 13- May be allowed in July 2023. Final requisition to be submitted by STPS.

Rest shutdowns cannot be allowed at present.

The Forum requested STPS to act accordingly.

- On 16.05.2023 an email regarding SLDC REV No. 03 has been received at 04=27 Hrs. (Block No. 18) & asked for a load ramp up from 319 MW to 346 MW in Block No. 19. Though all adequate measures had been taken but as the time span was quite short, STPS AG was less than SG for said block. So, you are requested to modify SG equal to AG for the said Block (No. 19).

Deliberation in the meeting:

Representative of SLDC stated that an issue of internet availability is reported from concerned shift of WBSLDC, which has resulted in the delay to deliver the schedule. However, understanding the real time difficulty faced by STPS to maintain the schedule due to delayed receipt of the schedule, SLDC agreed to allow the actual generation as schedule for the mentioned block. This is in concurrence with ALDC, WBSLDC.

5.4 Agenda note put up by KTPS

- KTPP 132 KV BUS Shutdown:

Sl NO	Location	Date and Time	Nature of S/D	Job Description	Remarks
1	West side of Bus Coupler (Tamluk Side)	From 08/06/2023 at 08:00Hrs To 15/06/2023 at 17:00Hrs	Continuous Basis	1. Dismantling of Bus Post Insulators and Jumpers. 2. EHV cable Pulling and Clamping. 3. Cable jointing tent and platform preparation.	1. During the Shutdown period, the East Side of Bus Coupler (Kolaghat Side) will remain in service. 2. Bus Tie bay is available after and

				4. 03 no's dry type 132KV cable termination. 5. Testing (IR, SHEATH Testing & HV Testing) 6. Normalization and charging.	before 02 hours switching (S/D) OFF and ON (Charging) the S/D bus section(West Side)
2	East Side of Bus Coupler (Kolaghat Side)	From 16/06/2023 at 08:00Hrs To 23/06/2023 at 17:00Hrs	Continuous Basis	1. Dismantling of Bus Post Insulators and Jumpers. 2. EHV cable Pulling and Clamping. 3. Cable jointing tent and platform preparation. 4. 03 no's dry type 132KV cable termination. 5. Testing (IR, SHEATH Testing HV Testing) 6. Bus-Bar differential circuit testing by simulation at secondary side (Keeping Busbar differential Protection out of service condition). 6. Normalization and charging	1. During Shutdown period, the West side of Bus Coupler (Tamluk Side) will remain in service. 2. Bus Tie bay is available after and before 02 hours switching (S/D) OFF and ON (Charging) the S/D bus section(East Side)

Deliberation in the meeting:

Regarding clearance of the proposed shutdown in the above table ACE-I, SLDC pointed out the following:

- a) **SI No 1: Decision will be conveyed after careful study of load pattern.**
- b) **SI No 2: Difficult to allow in the present load scenario.**

2. Agenda for Wave trap dismantling:

The carrier protection had already been transferred to Digital Tele-Protection Coupler (DPC) and Speech & RTU shifted to SDH/PDH (OPGW). WBSETCL Communication, Howrah has confirmed that the wave traps installed in the KTPS 220kV/132kV switchyard may be dismantled.

Deliberation in the meeting:

Representatives of Communication wing, WBSETCL and Transmission (O & M), WBSETCL confirmed that the dismantling work of the wave-trap at KTPP end will be done by Transmission (O & M), WBSETCL.

Representative of SLDC stated that during winter of 2022 SLDC suggested all power stations and generating stations to take the needful to dismantle the wave trap assembly etc, if not in use. However, it is preferred to propose shutdowns during less load conditions to dismantle the same.

5.5. Agenda note put up by SLDC

1. Poor coal stock of state generating stns leading to congestion in state transmission system as well as leading difficulties for DISCOMs to manage power portfolio during highest loading hours.

Deliberation in the meeting:

WBPDCCL: expressed the reason of coal inadequacy related problems.

SLDC's deliberation: SLDC has requested all generating stations to plan and execute all possible way outs to generate maximum during summer peak months and summer months with high system load. The sent out figure shown that WBPDCCL generation was at much higher side during January 2022 than during different span of May and June, 2023.

2. A detail procedure needs to be framed for online OPGW work to avoid any accidental hazards.

Deliberation in the meeting:

Representative of SLDC stated that at present online OPGW work is being carried out throughout the EHV network of West Bengal. The work is online in nature and does not need shutdown of any particular EHV circuit. Therefore, it is very important that during issuance of permit to work card to Communication (Implementing Department) from Tr(O&M),WBSETCL, SLDC should be informed. Because while online OPGW work is being carried out if that same circuit gets tripped due to some fault, then the information of this online OPGW work being carried out will enable SLDC to take the future actions accordingly.

Therefore, the forum was in the opinion that all concerned departments viz. Communication/WBSETCL, Tr(O&M)/WBSETCL and SLDC should sit together and in a synchronized way come up with a SOP for online OPGW work to avoid any accidental hazards in future.

3. In recent past U/F stage 1 operated only in 132 kV Gangarampur sub-stn (at NBU, Uluberia, LKP, Kakdwip it didn't operate) on 15.05.23 at 11.52 hrs. On detail review on the matter following are proposed.
- a) At least once in a year testing for healthiness of U/F relays is proposed.
 - b) With changing of 33 kV feeder sources and with change of loading a detail review of intra state u/f relay scheme is proposed.
 - c) Switching status of U/F relays can be changed either through email from SLDC (In case of any immediate need/emergency) or through note sheet approval or preplanned ones.

Deliberation in the meeting:

Representative of WBSETCL assured to highlight the issues to higher ups of Tr(O & M) wings for solutions on above issues.

4. Review of Islanding Schemes installed in BKTPP, BTPS is felt needed.

Deliberation in the meeting:

After detailed discussion, the FORUM decided to arrange separate meeting with CTD, Tr(O & M), SLDC and WBPDCCL to address this extremely important issue.

5. MVAR performance of State generating stations review and MVAR data mismatch issue of 400Kv DGP-PARULIA D/C & 400KV SGTPP-PARULIA D/C seems to be resolved to reasonable extent after detail discussion in 200th OCC meeting followed by some fruitful steps.

Deliberation in the meeting:

Representative of SLDC presented a PPT showing the MVAR performances of the State Generating Stations. The PPT revealed that Other than SGTPP unit 1,2 MVAR performance of other units of WBPDCCL and DPL are not at all satisfactory. Also sufficient room of MVAR performance betterment is there for HEL units.

6. A critical analysis of the situation arose on 18.04.2023 when all time highest load of the state resulted is necessary to combat similar situations in future.

Deliberation in the meeting:

Representative of SLDC, briefed the situation faced on 18.04.2023 during CESC peak hours, when due to high loading of CESC and WBSEDCL, point restriction was imposed from SLDC at different points. Due to delay in implementation of point restriction high load was there in related corridors, as a result after tripping of Barasat Kasba 220 kV ckt 2, SLDC WB have done PLS in Sonarpur, Renia, Behala to save the system from Cascade tripping. On the same day in another event during CESC peak hours, after winding temperature high tripping of one number 315 MVA transformer at New Chanditala 400 kV sub-station at extremely high load, SLDC WB saved the system by imposing PLS at Domjur sub-station etc to save the system from cascade tripping. In both the cases SLDC's instant decision and fast action had saved an important part of South Bengal grid along with power supply of state Capital. So it is requested to CESC for taking instant action to follow any point restriction given from SLDC within shortest possible time. Also representative of CESC was requested to plan for meeting future demand of state capital including important issues came to surface in this summer peak load conditions like Subhasgram ICT high loading and its solution, requirement of enhancing LTOA quantum with WBSETCL, faster clearance on LILO of HEL Subhasgram lines at proposed New Lakshmikantapur s/stn etc.

7. A detail discussion is invited on system restoration procedure and to minimise communication gap between transmission utilities, generating stations with SLDC in

real time during system restoration and to highlight some bottlenecks faced in recent past.

Deliberation in the meeting:

Representative from SLDC, WB appraised the forum regarding non communication in real time system operation or not informing SLDC in real time or charging / changing configuration without clearance from SLDC types of violation of basic operating protocol / practices are seen in some events of recent past from some sub-stations of WBSETCL including Satgachia 220 kV sub-station and from DPL plants. These need to be taken up by concerned departments with at most importance to avoid any future recurrence.

Representatives from WBSETCL and DPL informed the forum that the matter will be taken up with concerned department / personnel for following grid protocol in this regard.

8. Introduction of maintaining system log with hourly data in erstwhile DPL Substations is felt extremely needed to get data to plan short term and medium term measures against congestion.

Deliberation in the meeting:

Representative from WBSETCL informed that they are maintaining logs now. SLDC, WB didn't agree on it based on their experience in recent past. However, it is decided to communicate those sub-stations from Tr(O&M) HQ for immediate starting to maintain system log like any other sub-station of WBSETCL.

9. Following status may please be updated:-
 - a. Changing of CT at N.town AAll i.r.o 220Kv NEWTOWN- RAJARHAT(PG) D/C.
 - b. Changing of CT at Rishra end i.r.o 220 Kv RISHRA-NEW CHANDITALA ckt.
SLDC feels required to change the CT as early as possible.

Deliberation in the meeting:

Representatives of Tr(O&M)/WBSETCL has assured to highlight the issues to Tr(O & M) authorities of WBSETCL.

10. It has been observed that the Main & Check meters i.r.o. 132KV Asansol-CPL DC at Asansol end are not properly Time synchronised. In this regard a letter vide. Memo No: SLDC/HOW/92C/2023-24/5(i) dated 04.04.23 had been issued to Asansol 220KV SS by SLDC. It has been gathered that CPL has taken up the matter of Time Synchronisation with M/s SECURE METERS. Latest update may please be shared.

Deliberation in the meeting:

Representative of Transmission O&M/WBSETCL stated that CPL has already placed an order with secure meters to replace the existing main and check meters with new ABT compliant meters.

11. Updated Status of SAMAST project.

Deliberation in the meeting:

Representative of SLDC stated that the SAMAST software module is in an advanced stage of development where the scheduling module and the open access module are going to be launched in a very short time. Therefore, as SLDC has provided all the intrastate utilities with user ID and login credentials. Concerned utilities are requested to login to their individual accounts and get a feel of the software and they should also intimate if any discrepancies are found. He also added that in a very short time SLDC will be organizing a demonstration session for the Scheduling module of the SAMAST software. Therefore, whatever discrepancies and suggestions and objections what the interstate utilities will be having regarding the scheduling module may be shared in that session itself.

ITEM No: 6. Date and venue of next SLCF (i.e.70TH) Meeting.

Deliberation in the meeting:

Shall be decided later.

ITEM No: 7. MISCELLANEOUS:

RDY 5/17/23

C.E./SLDC/WBSETCL

Memo No:SLDC/How/109/2023-24/251(1-27)

Date: 05.07.2023

Copy for information please:-

1. The Secretary, WBERC, Plot No-AH/5, Premises No MAR 16-III, AA-IA, Rajarhat, Kolkata-700163
2. PS to Managing Director, WBSETCL, Vidyut Bhavan, Kolkata-91.
3. PS to Managing Director, DPL, Kolkata -107.
4. PS to Director (Operations), WBSETCL, Vidyut Bhavan, Kolkata-91.
5. PS to Director (RT), WBSSEDCL, Vidyut Bhavan, Kolkata-91.
6. PS to Executive Director (OS), WBPDC, Salt Lake City, Kolkata-700 098.
7. C.E, SLDC, WBSETCL, Howrah-09.
8. C.E, Transmission-I, WBSETCL, Vidyut Bhavan, Kol-91.
9. C.E, Transmission-II, WBSETCL, Vidyut Bhavan, Kol-91.
10. C.E, CTD, WBSETCL, Abhiksan Bhavan, Kol-91.
11. C.E, Communication, WBSETCL, Abhiksan Bhavan, Kol-91.
12. C.E, CPD, WBSETCL, Vidyut Bhavan, Kol-91.
13. Chief Engineer, SLDC, DVC, Howrah.
14. C.E.(PTP) WBSSEDCL, Vidyut Bhavan, Kolkata-91.
15. G.M , (SO) CESC Ltd., CESC House, Kol- 01.
16. G.M. BTPS, WBPDC.
17. G.M. STPS, WBPDC.
18. G.M. KTPP, WBPDC.
19. G.M. BKTPP, WBPDC.
20. G.M. SGTPP, WBPDC.
21. G.M. Durgapur Projects Limited (DPL)
22. Vice President, Engineering & Projects, IPCL
23. Addl. Chief Engineer, SLDC, WBSETCL, Howrah-09.
24. Addl. Chief Engineer, Communication (Howrah), WBSETCL, Howrah-09.
25. Addl. Chief Engineer, ALDC, WBSSEDCL.
26. D.G.M. System Control, CESC Ltd. CESC House, Kol-01
27. D.G.M(O), Durgapur Projects Limited (DPL).


05.07.23
Convenor, SLCF

Annexure -1

- **The new Sub-Station, Transformers, EHT lines and equipment commissioned:**
- **Newly Commissioned Sub-Station**

Sl. No.	Location	Identification of equipments	Date & Time
1.	Labhpur 132 KV Sub-Stn	132 Bolpur-Labhpur ckt 1&2 (length=20km) .	Commissioned at 15.24 hrs & 15.18 hrs. on 14.12.22 respectively.
		132/33 KV 50 MVA Tr.#1 and #2	Commissioned on 14.12.22 at 15.47 hrs. and 15.48 hrs respectively.
2.	At Serakol 132KV SS LILO of 132KV Behala- Falta#1	132KV Falta-Serakol Ckt(length=27.2km)	Commissioned at 13.51 hrs on 14.03.23.
		132KV Behala-Serakol ckt(length=19.5 km)	Commissioned at 13.50 hrs on 14.03.23.
3.	Gokarna 400KV SS	400 KV ,125 MVAR Bus Reactor	Commissioned at 17.36 hrs on .
4.	At Kalyani 132KV SS LILO of 132KV BTPS- Dharampur #3.	132KV Kalyani- Dharampur Ckt 2 (length=9.9 km)	Commissioned at 20.48 hrs on 30.04.23.
		132KV BTPS-Kalyani ckt 2(length=9.98 km)	Commissioned at 16.30 hrs on 05.05.23.

Contd.

Sl. No.	Location	Identification of equipments	Date & Time
5.	Bagula 132 KV Sub- Stn (LILO of 132KV Krisnanagar- Bonga DC)	132 Krishnanagar-Bagula ckt 1&2 (length= 17.9 km) .	Commissioned at 17.32 hrs of 30.05.23 & 17.37 hrs. of 31.05.23 respectively.
		132 Bonga-Bagula ckt 1&2 (length= 51.6 km) .	Commissioned at 18.30 hrs of 30.05.23 & 18.41 hrs. of 31.05.23 respectively
		132/33 KV 50 MVA Tr.#1 and #2	Commissioned on 31.05.23 at 19.02 hrs. and 19.09 hrs respectively.