

## **Sub: Scheduling and Dispatch Procedure under RERC (Intra-State ABT) Regulations, 2006.**

### **1. General**

- a) Intra-State ABT as per RERC (Intra-State ABT) Regulations, 2006 has come into commercial operation w.e.f. 31-3-2008 vide letter no. RVPN/Advisor (LD)/ F. D.665 dated 1-4-2008 issued by the CMD, RVPN after successful mock exercise.
- b) As per provision of clause 5(1) of RERC (Intra-State ABT) Regulations, 2006, the SLDC is required to specify Scheduling and Despatch Procedure in line with Rajasthan Electricity Grid Code. Accordingly, procedure and instructions for Scheduling & Despatch as detailed below is hereby specified for compliance by all the suppliers and users utilizing intra-State Transmission System:

### **2. Contact Persons**

- a) The Executive Engineer (Power Controller) shall be responsible for day-ahead Scheduling under supervision and control of SE (SO&LD). The SE(SO&LD) shall propose strengthening of PC division.
- b) Shift-in-Charge, SLDC Control room shall be responsible for revision of schedule on real time basis.
- c) Incharge of RVUN Generating Stations (including for RPS and JS Hydro projects owned by RVPN but operated by RVUN) shall be responsible for scheduling for each individual generating station and shall intimate the name, designation and contact details (phone, fax, mobile and e-mail) of Scheduling Officer for his Plant to Executive Engineer (PC) immediately.
- d) Concerned SE (RPPC)/ Nodal officer of Discom shall be responsible for furnishing drawl schedule and shall intimate the name, designation and contact details (phone, fax, mobile and e-mail) of authorized Scheduling Officer to Executive Engineer (PC) immediately.
- e) Incharge of each IPP/ CPP and contact person of Open Access Customers as mentioned in application shall be responsible for scheduling of drawl/injection of their respective entity and shall intimate contact details (phone, fax, mobile and e-mail) of such authorized person to Executive Engineer (Power Controller) immediately.

### **3. Mode of communication**

In view of large volume of information needed to be exchanged in a time bound manner, the transfer of information between SLDC and Users of intra-State transmission system shall be through internet only. However, in case of contingencies like internet failure etc., the transfer of information may be communicated through alternate mode i.e., fax/telephone on request of SLDC/ Users.

#### **4. ABT & Non-ABT Users**

- a) The Executive Engineer (PC) shall prepare a list of all generating Stations connected with and using intra-State Transmission system with point of injection/drawl and circulate to all concerned. This list will include ABT and non-ABT stations of RVUN, ISGS, Partnership Projects, IPP, CPP, Inter-State injections in the format at **Annexure-1**. The list will be kept updated at all time for any change.
- b) The Executive Engineer (PC) shall also prepare a list of other Users (Distribution Licensees, Open Access Customers etc.) connected with and using intra-State Transmission system for injection/drawl of power and circulate to all concerned. The list will be kept updated at all time for any change.

#### **5. Day and Time Blocks**

- a) For the purpose of scheduling each day would be divided into 96 blocks each of 15 minute duration starting from 0000 hrs and ending with 2400 hrs.
- b) The scheduling is done on day-ahead basis and scheduling procedure will commence at 09.00 hrs, on each day for scheduling of next day.
- c) Revision of schedule is allowed during the ‘Operation Day’ of schedule as detailed herein- after.
- d) The week will commence from Monday.

#### **6. Scheduling Point**

- a) All Generating Stations will declare actual generating capability on ex-bus basis.
- b) Scheduling of drawl from ISGSs and inter-state bilateral trades will be on CTU-STU periphery as per IEGC.
- c) Discoms and all other Users will indicate their drawl /injection schedule ex-periphery of RVPN intra-State transmission system.

#### **7. Scheduling Procedure**

##### **(i) RVUN Generating Stations**

- a) By 1000 hrs, every day each RVUN generating station having installed capacity of 25 MW or above (including RPS and JS Hydro Stations) shall furnish to the XEn (PC), the ex-power plant MW and MWh capabilities for the next day i.e. between 0000 hrs to 2400 hrs of the following day on 15 minutes blocks basis in the Format at **Annexure-2**. In case the variable charges of various units of a plant are different, then generating station shall give unit wise capacity but may club the capabilities of units having same variable charges.
- b) In case if there is fixed value of MW and MWh for all the blocks of day or for number of hours in a day, one figure may be indicated instead of putting block-wise value in the format.

- c) While declaring actual generating capability or revising the capability, RVUN shall ensure that the declared capabilities during peak hours is not less than that during other hours except in case of tripping / re-synchronization of units as a result of forced outage.
- d) It shall be incumbent upon the RVUN to declare the plant capabilities of their generating stations based on realistic assessment. In case, it is suspected that they have deliberately over/under declared the plant capability contemplating to deviate from the schedule given on the basis of their capability declarations (and thus indulging into gaming on account of charge for deviations from schedule), the SLDC may ask the RVUN to explain the situation with necessary supporting data with appropriate action under grid code.
- e) UI amount to the generator for excess generation by more than 5% in a time block averaging beyond 1% of schedule generation over a day, will not be paid.
- f) In declaring the MW availability of hydro stations, RVUN shall indicate their reservoir levels, operational constraints and other restrictions if any.

**(ii) CPP/ IPP and Open Access Customers**

- a) By 1000 hrs, each CPP/IPP with installed capacity of 25 MW or above (10 MW or above if they supply energy to an open access consumer) shall provide an advance declaration of their MW import/export for each 15 minutes blocks for the next day in the Format at **Annexure-3** to the XEn (PC) each day.
- b) If any CPP/IPP and open access customer is supplying power both under inter-state and intra-state, then priority has to be specified.
- c) Generating Stations with less than 1 MW of installed capacity need not to furnish generation schedule to SLDC.
- d) Generating stations having capacity 1 MW and above but less than 10 MW shall submit weekly schedule on each Saturday / Sunday for forthcoming week to SLDC.

**(iii) ISGS & BBMB**

- a) By 09.00 hrs, each day each ISGS advises NRLDC the station-wise ex-power plant MW and MWh capabilities foreseen for the next day i.e. between 0000 to 2400 hrs of the following day, at 15 minutes interval.
- b) By 1000 hrs, each day, NRLDC shall intimate to XEn (PC) anticipated ex-power plant MW and MWH entitlement in each 15 minutes blocks starting from 0000 hrs from each ISGS.
- c) By 1100 hrs, generation schedule for BBMB stations and corresponding shares of partner states shall be intimated by BBMB to SLDC.

- d) The Executive Engineer (PC) shall check the entitlements in ISGSs, with reference to allocation of the State in such ISGSs, and any deviations shall be reported to NRLDC.

**(iv) Entitlements and Discoms Drawl Schedule**

- a) By 1200 hrs, the Executive Engineer (PC) shall intimate each Discom their MW and MWhr block-wise entitlements from generating Stations and import/export obligations for the next day for requisitions of their drawl schedule (**Annexure-4**).
- b) Discom shall review its block-wise availability as above against their block-wise demand for the next day and shall proceed to prepare drawl schedule based on following criteria:
1. If the demand estimate for any 15-minute time block exceeds to the generation-availability in that block, the drawl schedule shall be equal to generation-availability of that block.
  2. Planned load shedding schedule for the day-ahead shall be prepared by the Discom for such 15 minute time block, where the aggregate demand estimate exceeds the generation- availability.
  3. If the generation-availability in any 15 minute time block exceeds the demand estimate, the drawl schedule shall be prepared to avail the generation according to the following priorities:
    - i. Must run power plants including Nuclear, Non-Conventional / Renewable Energy sources;
    - ii. Commercial commitments against bi-lateral purchases;
    - iii. Generation from partnership projects;
    - iv. Generation from Hydel/Thermal /Gas stations of State Sector and ISGS according to merit order of their variable cost;
    - v. Non-firm commercial commitment from IPP/ CPP according to merit order of their variable cost, if any.
  4. While framing drawl schedule, for hydel stations, the irrigation/drinking water requirements must be met and spillage of water be avoided.
- c) By 1330 hrs, each day, the Discom shall furnish to the Executive Engineer (PC) block-wise drawl schedule in the Format at **Annexure-5** specified by SLDC prepared on above criteria.
- d) By 1330 hrs, Discoms shall intimate to XEN (PC) any revisions required in generation schedule of BBMB stations keeping overall discharges un-changed, if feasible. BBMB shall accordingly be intimated.

**(v) Preparation of day-ahead 15 minutes Generation & Drawls Schedule by XEN (PC)**

- a) By 1500 hrs, each day, the XEN (PC) would advise the NRLDC the requisition in each of the ISGS and the contracted inter-State bilateral exchanges for power purchase entered into by the Discoms, Open Access customers and other Users for incorporation of the same in the NRLDC final generation and drawl schedule.
- b) By 1500 hrs, each day, BBMB would advise NRLDC of the generation schedule finalized for its stations in consultation with its partner states.
- c) While indicating the station wise requisitions, SLDC should ensure that the step increase is in line with ramp-up/ ramp-down rate of each generating unit.
- d) While finalizing the requisitions at ex-periphery RVPN, the SLDC would consider the loss figures that would be deducted from ex-power plant in ISGS and BBMB stations.
- e) By 1700 hrs, each day, NRLDC shall convey the net drawl schedule to SLDC at the periphery of the RVPN (after deducting the apportioned estimated transmission losses)
- f) By 1730 hrs, each day, the XEN (PC) shall verify the net drawl schedule received from NRLDC with reference to requisitions and any deviations reported to NRLDC.
- g) By 2130 hrs, each day, the Discom shall intimate to XEN (PC) any modifications/changes to be made in their drawl requisitions already made by them.
- h) By 2200 hrs, each day, the XEN (PC) shall inform the modifications/changes to be made in ISGS schedule.
- i) By 2300 hrs, each day, the NRLDC shall issue the final generation / drawl schedule to each ISGS and SLDC.
- j) The SLDC, thereafter shall convey final generation / drawl schedule to RVUN, IPP/CPP/ Discoms / OA Customers. Performa for conveying drawl schedule to DISCOM and generation schedule to RVUN is as per **Annexure-6** and **Annexure-7** respectively.
- k) Time frame for “Scheduling Procedure” in sequential order is enclosed at Appendix-1.

**vi) Non-furnishing of Schedule**

In case RVUN, CPP/ IPP/ OA Customer or Discom who is required to furnish Day-ahead Schedule to the SLDC, under this procedure, fails to submit schedule, then SLDC shall prepare schedule on their behalf and will charge a fee for preparation of schedule as per rate specified in the RERC (Levy of Fee & Charges by SLDC), Regulations, 2004.

## 8. Intra-Day Revision of Schedule

The schedule can be revised during operational day under following events:

- a) In case of forced outage of an ISGS unit, NRLDC will revise the schedule on the basis of revised declared capability. The revised schedule will become effective from the 4<sup>th</sup> time block, counting the time block in which the revision is received by the NRLDC to be the first one.
- b) In case of forced outage of RVUN unit, SLDC will revise the schedule on the basis of revised declared capability. The revised schedule will become effective from the 4<sup>th</sup> time block, counting the time block in which the revision is received by the SLDC to be the first one.
- c) In the event of a situation arising due to bottleneck in evacuation of power due to transmission constraint in Inter-State System, NRLDC shall revise the schedule which shall become effective from the 4<sup>th</sup> time block counting the time block in which the transmission constraint has taken place to be the first one. During the first three time blocks also the schedule shall deemed to have been revised to be equal to the actual generation by the ISGS and drawl by the states.
- d) In the event of a situation arising due to bottleneck in evacuation of power due to transmission constraint in intra-State Transmission System, the SLDC shall revise the schedule of the concerned entity which shall become effective from the 4<sup>th</sup> time block counting the time block in which the transmission constraint has taken place to be the first one. During the first three time blocks also the schedule shall deem to have been revised to be equal to the actual generation and drawl.
- e) In case of transmission constraints in the state, curtailment shall be done in the following priority:
  - i. STOA inter-State
  - ii. STOA intra-State
  - iii. Collective transactions other than Discoms
  - iv. Long Term inter-State users other than Discoms
  - v. Long Term intra-State users other than Discoms
  - vi. Discoms
- f) In case of any grid disturbance, the schedule generation of all the generating stations and schedule drawl of all the beneficiaries shall be deemed to have been revised to be equal to their actual generation/drawl for all the time blocks affected by the grid disturbance. The exact duration of such grid disturbance would be declared by NRLDC/SLDC as the case may be.
- g) SLDC shall permit the revision of declared capability by RVUN Generating Units and revision of drawl schedule by Discom for RVUN stations for the remaining period of the day/block. Revised declared capability shall become effective from the

6th time block, counting the time block in which the request for revision has been received in SLDC to be the first one. The revision shall be not less than 10 MW.

- h) SLDC shall permit the revision of drawl requisitions of ISGS already made by the Discoms for the remaining period of the day/block which shall become effective latest from the 8th time block, counting the time block in which the request for revision has been received in SLDC to be the first one. This includes maximum 2 time blocks required for SLDC to compile and convey revised generation schedule to NRLDC. The SLDC while making revision in the schedule shall compile/filter out request received from Discoms for onward transmission to NRLDC.
- i) If, at any point of time, the SLDC of its own or at the instance of NRLDC observes that there is need for revision of the schedule of RVUN in the interest of better system operation, it may do so on its own and in such cases, the revised schedule shall become effective from the 4th time block.
- j) The Generation schedule and drawl schedule issued/revised by NRLDC/SLDC shall become effective from designated time block irrespective of communication successes.

## **9. Backing Down of Generating Units**

The SLDC instructions for backing down of generation of RVUN generating units except gas based power stations shall be limited to following percentage of the installed capacity in order of merit without requiring oil support.

- i. STPS and KTPS (210 MW & 195 MW units) - 20-25%
- ii. KTPS (110 MW units) - 15 %

## **10. Implemented Schedule**

- a) NRLDC uploads daily final implemented schedule on its website for checking / verification by all constituents. SLDC shall verify the schedule in respect of the State and in case any discrepancy is detected, SLDC shall take up the matter with NRLDC within 5 days of its issue.
- b) Within 2 working days after receipt of daily implemented schedule from NRLDC, the Executive Engineer (PC), shall issue the Final Implemented Schedule (FIS) on daily basis for the State covering the following:
  - i. Implemented Schedule received from NRLDC
  - ii. Actual generation data of BBMB stations
  - iii. Actual generation of non-ABT intra-State generating stations as received within 3 days from Incharge (CBS) Heerapura .
  - iv. Final Schedule incorporating all revisions and accepted facts changes during day of operation

- c) XEN (PC) shall upload on website final implemented schedule for information of Incharge (Central Billing Station), RVUN, Distribution Licensees; Open Access Customers; and SE (E.A.). Any objections in the schedule will be intimated by intra-state user to the XEN (PC) within 3 days. Any discrepancy in final implemented schedule issued by XEN (PC) shall be brought to his notice by concerned user. XEN (PC) shall check and effect rectification wherever required.

## **11. Procedure for preparation of Intra-state UI Account**

- a) As soon as UI implication from NRPC is received, the same shall be verified by the SE(EA) and sent to the Sr.AO(SLDC) for arranging payment from the distribution licensees. The Sr. AO (SLDC) will collect the payment from Distribution licensees viz. Jaipur, Ajmer & Jodhpur Discom in the ratio of 36 : 36 : 28 as per past practice in vogue to avoid delay in payment and to be deposited by him in NREB UI/VAR charges A/c No. 51093320422.
- b) After receiving the UI implication from NRPC and on the basis of the final implemented schedule (uploaded by XEN, PC), actual generation of all SGS, drawl by distribution licensees, & open access customer, the Incharge (Central Billing Station), RVPN, Heerapura shall workout UI implication of intra-state entities considering the NRPC UI implications as sacrosanct. The UI apportionment shall be made as per directions laid down in the RERC (Intra-state ABT) Regulations, 2006. The UI apportionment will be sent to SE (EA) for advising the entities for making payment. These accounts shall also be uploaded on website.
- c) SE(EA) will issue weekly UI Account / Bill to the concerning entities. The concerned entity shall pay the indicated amount within 10 days of the issue of UI Account Bill date, into NREB UI/VAR charges A/c No. 51093320422 to the Sr. Accounts Officer (SLDC), RVPN, Jaipur. If payments against UI Account Bill are delayed by more than 2 days i.e. beyond 12 days from the UI Account Bill issue date, the defaulter entity shall have to pay simple interest at the rate mentioned in clause 7 of Annexure-I of IEGC which is presently 0.04% for each day of delay.
- d) Sr. AO(SLDC) will arrange payment/disbursement from/to the concerned entities as per UI Account Bill including intra-state entities issued by the SE(EA) as at (c) above after making necessary adjustment for the payment already made by Distribution licensee as at (a) above.
- e) Since weekly UI account is made available by NRPC after about 15 days, therefore, apportionment of intra-state UI account will be done within 3 weeks from the end of the week under consideration.
- f) If any intra-state entity seeks any correction/rectification in UI Account Bill, they can represent to the Incharge (CBS) immediately after issuance of bill by the SE(EA) for necessary rectification.



### Time frame for Scheduling Procedure

Time	Particulars of information	From	To	Form No.
By 0900 hrs	Ex-power plant MW and MWh capabilities on 15 minute block basis for the next day	ISGS	NRLDC	NRLDC Format
By 1000 hrs	Ex-power plant MW and MWh capabilities on 15 minute block basis for the next day	Respective RVUN generating station	XEN (PC)	Annexure-2
By 1000 hrs	Contractual obligation for import/export from/to intra-State Transmission System on 15 minute block basis for the next day	CPP/IPP & OA Customers	XEN (PC)	Annexure-3
By 1000 hrs	MW & MWh entitlement on 15 minute block basis in ISGS stations	NRLDC	XEN (PC)	NRLDC Format
By 1100 hrs	Generation Schedule for BBMB Stations	BBMB	XEN (PC)	BBMB Format
By 1200 hrs	MW and MWh entitlements in RVUN, ISGS, BBMB, IPP, CPP Stations and import/export obligations from STOA Bilateral Agreement / OA Customers for next day	XEN (PC)	Discom/RPPC	Annexure-4
By 1330 hrs	Drawl requisitions by Discom and contractual commitments from STOA Bilateral Agreement / OA Customers for the next day.	RPPC/Discom	XEN (PC)	Annexure-5
By 1330 hrs	Revision of BBMB Schedule	RPPC/Discom	XEN (PC)	
By 1500 hrs	Requisition in ISGS and inter-state bilateral exchange and purchase obligation	XEN (PC)	NRLDC	NRLDC Form

By 1500 hrs	BBMB generation schedule finalized for its stations in consultation with its partner states.	BBMB	NRLDC	BBMB Format
By 1700 hrs	Net drawl schedule at the periphery of the RVPN (after deducting the apportioned estimated transmission losses)	NRLDC	XEN (PC)	NRLDC Format
By 1730 hrs	SLDC shall verify the net drawl schedule received from NRLDC and any deviations reported to NRLDC.	XEN (PC)	NRLDC	NRLDC Format
By 2130 hrs	Discom intimates any modifications/changes required in their drawl requisitions already made by them.	Discom/RPPC	XEN (PC)	-
By 2200 hrs	Inform modifications /changes to be made in ISGS schedule.	XEN (PC)	NRLDC	NRLDC Format
By 2300 hrs	NRLDC issue the final generation / drawl schedule to each ISGS	NRLDC	XEN (PC)	NRLDC Format
By 2300 hrs	SLDC convey final generation / drawl schedule.	XEN (PC)	RVUN, IPP/CPP/ Discoms/OA Customers	-

## Abbreviations

ABT	Availability Based Tariff
AVVNL/Ajmer Discom	Ajmer Vidyut Vitran Nigam Limited
BBMB	Bhankra Beas Management Board
CC	Capacity Charge
CERC	Central Electricity Regulatory Commission
CPP	Captive Power Producer
DC	Declared Capacity
IC	Installed Capacity
IEGC	Indian Electricity Grid Code
ISGS	Inter-State Generating Station
InSTS	Intra-State Transmission System
InSGS	Intra-State Generating Station
IPP	Independent Power Procedure
JVVNL/Jaipur Discom	Jaipur Vidyut Vitran Nigam Limited
kV	Kilo Volt
MVA	Mega Volt Ampere
MW	Mega Watt
NRPC	Northern Regional Power Committee
NRLDC	Northern Regional Load Dispatch Centre
OA	Open Access
PC	Power Controller
RERC	Rajasthan Electricity Regulatory Commission
RPPC	Rajasthan Power Procurement Centre

RSEB	Rajasthan State Electricity Board
RVPN	Rajasthan Rajya Vidyut Prasarn Nigam Limited
RVUN	Rajasthan Rajya Vidyut Utpadan Nigam Limited
SGC	State Grid Code
SGS	State Generating Station
SLDC	State Load Dispatch Centre
Sr. AO	Sr. Accounts Officer
STOA	Short Term Open Access
UI	Un-schedule Interchange
VC	Variable Cost



**ANNEXURE-2**

**RVUN generating Station Ex-bus Declared Capability**  
(To be furnished by each RVUN generating station to SLDC at 10.00 hrs each day on day ahead basis)

Name of RVUN Generating Station

Date of submission

Schedule for date

Time of submission

Installed Capacity  MW

Type of Station   
ABT/ Non-ABT

Coal/Gas/Hydro  
Y/N

Block No.	Block Time		Unit No.1		Unit No.2		Unit No.3								Total	
			MW	MWh	MW	MWh	MW	MWh							MW	MWh
1	0:00	0:15														
2	0:15	0:30														
3	0:30	0:45														
4	0:45	1:00														
5	1:00	1:15														
6	1:15	1:30														
7	1:30	1:45														
8	1:45	2:00														
9	2:00	2:15														
10	2:15	2:30														
11	2:30	2:45														
12	2:45	3:00														
13	3:00	3:15														
14	3:15	3:30														
15	3:30	3:45														
16	3:45	4:00														
17	4:00	4:15														
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39	9:30	9:45														
40	9:45	10:00														
41	10:00	10:15														
42	10:15	10:30														
43	10:30	10:45														
44	10:45	11:00														
45	11:00	11:15														
46	11:15	11:30														
47	11:30	11:45														
48	11:45	12:00														
49	12:00	12:15														
50	12:15	12:30														



**ANNEXURE-3**

**Generation Schedules by CPP/IPP**

(To be furnished by each CPP/IPP and OA consumers to SLDC at 10.00 hrs each day on day ahead basis)

Name of IPP/CPP/OA Customer				
		Date of submission		
		Time of submission		
Point of Injection			GSS/State	
Point of Drawl			GSS/State	
Schedule for date				
			Injection Schedule*	Drawal Schedule*
Block No.	Block Time		MW	MW
1	0:00	0:15		
2	0:15	0:30		
3	0:30	0:45		
4	0:45	1:00		
5	1:00	1:15		
6	1:15	1:30		
7	1:30	1:45		
8	1:45	2:00		
9	2:00	2:15		
10	2:15	2:30		
11	2:30	2:45		
12	2:45	3:00		
13	3:00	3:15		
14	3:15	3:30		
15	3:30	3:45		
16	3:45	4:00		
17	4:00	4:15		
18	4:15	4:30		
19	4:30	4:45		
20	4:45	5:00		
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36	8:45	9:00		
37	9:00	9:15		
38	9:15	9:30		
39	9:30	9:45		
40	9:45	10:00		
41	10:00	10:15		
42	10:15	10:30		
43	10:30	10:45		
44	10:45	11:00		
45	11:00	11:15		
46	11:15	11:30		



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69	17:00	17:15		
70	17:15	17:30		
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72	17:45	18:00		
73	18:00	18:15		
74	18:15	18:30		
75	18:30	18:45		
76	18:45	19:00		
77	19:00	19:15		
78	19:15	19:30		
79	19:30	19:45		
80	19:45	20:00		
81	20:00	20:15		
82	20:15	20:30		
83	20:30	20:45		
84	20:45	21:00		
85	21:00	21:15		
86	21:15	21:30		
87	21:30	21:45		
88	21:45	22:00		
89	22:00	22:15		
90	22:15	22:30		
91	22:30	22:45		
92	22:45	23:00		
93	23:00	23:15		
94	23:15	23:30		
95	23:30	23:45		
96	23:45	0:00		
Total in MUs				

\* The Bifurcation of Injection / Drawl schedule for inter/intra state ABT is to be given.

Signature  
In charge Scheduling

**Entitlement of Distribution Licensees from various sources**  
(To be Displayed by SLDC at 12.00 hrs each day on day ahead basis)

Date of submission  
Time of submission

Name of distribution Licensees/ Discom																	
Schedule for date																	
Block No.	Block Time		RVUN-1	RVUN-2	RVUN-3	RVUN-4	RVUN-5	RVUN-6	RVUN-7	RVUN-8	IPP	Central sector	Hydro	small Hydro	CPP/NES	STOA schedule	Total Entitlement in MW
1	0:00	0:15															
2	0:15	0:30															
3	0:30	0:45															
4	0:45	1:00															
5	1:00	1:15															
6	1:15	1:30															
7	1:30	1:45															
8	1:45	2:00															
9	2:00	2:15															
10	2:15	2:30															
11	2:30	2:45															
12	2:45	3:00															
13	3:00	3:15															
14	3:15	3:30															
15	3:30	3:45															
16	3:45	4:00															
17	4:00	4:15															
18	4:15	4:30															
19	4:30	4:45															
20	4:45	5:00															
21	5:00	5:15															
22	5:15	5:30															
23	5:30	5:45															
24	5:45	6:00															
25	6:00	6:15															
26	6:15	6:30															
27	6:30	6:45															
28	6:45	7:00															
29	7:00	7:15															
30	7:15	7:30															
31	7:30	7:45															
32	7:45	8:00															
33	8:00	8:15															
34	8:15	8:30															
35	8:30	8:45															
36	8:45	9:00															
37	9:00	9:15															
38	9:15	9:30															
39	9:30	9:45															
40	9:45	10:00															
41	10:00	10:15															
42	10:15	10:30															
43	10:30	10:45															
44	10:45	11:00															
45	11:00	11:15															
46	11:15	11:30															
47	11:30	11:45															
48	11:45	12:00															
49	12:00	12:15															
50	12:15	12:30															



**Distribution Licensees Drawal Schedule**

(To be Displayed by Distribution Licensee at 13.30 hrs each day on day ahead basis)

Date of submission

Time of submission

Name of distribution Licensees/ Discom																		
Schedule for date																		
Block No.	Block Time		RVUN-1	RVUN-2	RVUN-3	RVUN-4	RVUN-5	RVUN-6	RVUN-7	RVUN-8	IPP	Central sector	Hydro	small Hydro	CPP/NES	STOA schedule	Total Drawal schedule	Shortfall
	1	0:00	0:15															
2	0:15	0:30																
3	0:30	0:45																
4	0:45	1:00																
5	1:00	1:15																
6	1:15	1:30																
7	1:30	1:45																
8	1:45	2:00																
9	2:00	2:15																
10	2:15	2:30																
11	2:30	2:45																
12	2:45	3:00																
13	3:00	3:15																
14	3:15	3:30																
15	3:30	3:45																
16	3:45	4:00																
17	4:00	4:15																
18	4:15	4:30																
19	4:30	4:45																
20	4:45	5:00																
21	5:00	5:15																
22	5:15	5:30																
23	5:30	5:45																
24	5:45	6:00																
25	6:00	6:15																
26	6:15	6:30																
27	6:30	6:45																
28	6:45	7:00																
29	7:00	7:15																
30	7:15	7:30																
31	7:30	7:45																
32	7:45	8:00																
33	8:00	8:15																
34	8:15	8:30																
35	8:30	8:45																
36	8:45	9:00																
37	9:00	9:15																
38	9:15	9:30																
39	9:30	9:45																
40	9:45	10:00																
41	10:00	10:15																
42	10:15	10:30																
43	10:30	10:45																
44	10:45	11:00																
45	11:00	11:15																



Distribution Licensees Drawal Schedule

(To be Displayed by SLDC at 23.00 hrs each day on day ahead basis)

Date of submission

Time of submission

Name of distribution Licensees/ Discom																	
Schedule for date																	
Block No.	Block Time		RVUN-1	RVUN-2	RVUN-3	RVUN-4	RVUN-5	RVUN-6	RVUN-7	RVUN-8	IPP	Central sector	Hydro	small Hydro	CPP/NES	STOA schedule	Total Drawal schedule
	1	0:00	0:15														
2	0:15	0:30															
3	0:30	0:45															
4	0:45	1:00															
5	1:00	1:15															
6	1:15	1:30															
7	1:30	1:45															
8	1:45	2:00															
9	2:00	2:15															
10	2:15	2:30															
11	2:30	2:45															
12	2:45	3:00															
13	3:00	3:15															
14	3:15	3:30															
15	3:30	3:45															
16	3:45	4:00															
17	4:00	4:15															
18	4:15	4:30															
19	4:30	4:45															
20	4:45	5:00															
21	5:00	5:15															
22	5:15	5:30															
23	5:30	5:45															
24	5:45	6:00															
25	6:00	6:15															
26	6:15	6:30															
27	6:30	6:45															
28	6:45	7:00															
29	7:00	7:15															
30	7:15	7:30															
31	7:30	7:45															
32	7:45	8:00															
33	8:00	8:15															
34	8:15	8:30															
35	8:30	8:45															
36	8:45	9:00															
37	9:00	9:15															
38	9:15	9:30															
39	9:30	9:45															
40	9:45	10:00															
41	10:00	10:15															
42	10:15	10:30															
43	10:30	10:45															
44	10:45	11:00															
45	11:00	11:15															
46	11:15	11:30															
47	11:30	11:45															
48	11:45	12:00															
49	12:00	12:15															



**ANNEXURE-7**

**Generation / Drawal Schedule**

(To be displayed by SLDC at 23.00 hrs each day for next day)

As applicable

Name of InSGS Generating Station

Name of Distribution Licensee

Name of Open Access Customer

Schedule for date

Drawal/ Generation Schedule			
Block No.	Block Time		MW
1	0:00	0:15	
2	0:15	0:30	
3	0:30	0:45	
4	0:45	1:00	
5	1:00	1:15	
6	1:15	1:30	
7	1:30	1:45	
8	1:45	2:00	
9	2:00	2:15	
10	2:15	2:30	
11	2:30	2:45	
12	2:45	3:00	
13	3:00	3:15	
14	3:15	3:30	
15	3:30	3:45	
16	3:45	4:00	
17	4:00	4:15	
18	4:15	4:30	
19	4:30	4:45	
20	4:45	5:00	
21	5:00	5:15	
22	5:15	5:30	
23	5:30	5:45	
24	5:45	6:00	
25	6:00	6:15	
26	6:15	6:30	
27	6:30	6:45	
28	6:45	7:00	
29	7:00	7:15	
30	7:15	7:30	
31	7:30	7:45	
32	7:45	8:00	
33	8:00	8:15	
34	8:15	8:30	
35	8:30	8:45	
36	8:45	9:00	
37	9:00	9:15	
38	9:15	9:30	
39	9:30	9:45	
40	9:45	10:00	
41	10:00	10:15	
42	10:15	10:30	
43	10:30	10:45	
44	10:45	11:00	
45	11:00	11:15	
46	11:15	11:30	
47	11:30	11:45	
48	11:45	12:00	



49	12:00	12:15	
50	12:15	12:30	
51	12:30	12:45	
52	12:45	13:00	
53	13:00	13:15	
54	13:15	13:30	
55	13:30	13:45	
56	13:45	14:00	
57	14:00	14:15	
58	14:15	14:30	
59	14:30	14:45	
60	14:45	15:00	
61	15:00	15:15	
62	15:15	15:30	
63	15:30	15:45	
64	15:45	16:00	
65	16:00	16:15	
66	16:15	16:30	
67	16:30	16:45	
68	16:45	17:00	
69	17:00	17:15	
70	17:15	17:30	
71	17:30	17:45	
72	17:45	18:00	
73	18:00	18:15	
74	18:15	18:30	
75	18:30	18:45	
76	18:45	19:00	
77	19:00	19:15	
78	19:15	19:30	
79	19:30	19:45	
80	19:45	20:00	
81	20:00	20:15	
82	20:15	20:30	
83	20:30	20:45	
84	20:45	21:00	
85	21:00	21:15	
86	21:15	21:30	
87	21:30	21:45	
88	21:45	22:00	
89	22:00	22:15	
90	22:15	22:30	
91	22:30	22:45	
92	22:45	23:00	
93	23:00	23:15	
94	23:15	23:30	
95	23:30	23:45	
96	23:45	0:00	
Total in Mus			

MVAr Injection/drwal schedule of the day

Max	
Min	