Maharashtra State Electricity Distribution Co. Ltd.

Web Portal to download Daily Schedule of Non-Conventional Generator by MSEDCL Employees

End User Manual

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Aim of Web Portal:

This web Portal is designed to download consolidated schedule report of Renewable Energy (non-conventional) generators having Installed capacity equal or less than 25MW and source type other than Wind & Solar and having contract/EPA with MSEDCL for purchase of power.

Definitions:

Vendor:

Vendor (Generator) is an Entity which generates Power and sale it to MSEDCL. The Vendor must have a Short term/Long term Power purchase agreement with MSEDCL.

Developer:

Developer is an Entity appointed by a group of generators (Vendors) who provides percentage share of Power generated by each generator to MSEDCL On behalf of the Generators.

Each entity is provided with a unique user id by MSEDCL to login into the system. If you have not received your unique user id then contact [email id].

The URL for Non-Conventional Vendor Portal is:
https://nvp.mahadiscom.in/NCE_Vendor/

EPA:

EPA (Energy Purchase Agreement) is an agreement between MSEDCL and Vendor for purchase of energy from vendor.

EPA ID:

This is an MSEDCL System generated agreement id for the EPA between MSEDCL and Vendor.

EPA Type:

There are different types of EPA defined in MSEDCL.

1. EP – This type represents Sale to MSEDCL Long term EPA
2. EPS – This type represents Sale to MSEDCL Short term EPA
3. SU – This type represents Self Use Open Access agreement using MSEDCL grid lines
4. SUO – This type represents Self Use and Sale to other utilities agreement using MSEDCL grid lines
5. TP – This type represents Sale to Third party agreement using MSEDCL grid lines

The vendors having at least one agreement type as EP or EPS are eligible to access NCE Vendor Portal.

Metering Point:

It is a nodal point for Vendors and MSEDCL. A generator or group of generators injects electricity into the MSEDCL grid through this point. It has special energy meters attached to it to record the units injected into the MSEDCL grid.

Dayahead schedule:

It is the expected generation capability of the generating unit/s or station in MW declared by such generating unit or station in relation to any time block of the next day or whole of the day expressed in 15 minute interval (Time block), duly taking into account the availability of fuel or water .

Dayahead schedule Revision:

It is the expected revised generation capability of the generating unit/s or station in MW for each 15 minute time block for next day starting from 00:00 Hrs to 24 Hrs & uploaded after 9:00 Hrs but not later than 23:59 Hrs of previous day.

Intra day schedule Revision:

It is the expected revise generation capability of the generating unit/s or station in MW declared by such generating unit or station in relation to any time block of same day till end of day, duly taking into account the availability of fuel or water .

Please note that any revision in schedule during Intra day i.e same day will be effected from 4th time block, counting the first time block as Time block in which revision is to be uploaded.

For example , Generator "X" want to revise its expected schedule generation from existing say 9MW to 8MW at 10:50 Hrs. In this case, Generator "X" will able to revise schedule from 11:30 Hrs. i.e. 4th Time block.

The counting of 1st to 4th Time block in this case as under

1st Time block: 10:45 to 11:00 Hrs.

2nd Time Block: 11:00 to 11:15 Hrs.

3rd Time block: 11:15 to 11:30 Hrs.

4th Time block: 11:30 to 11:45 Hrs.

Since 10:50 Hrs. (i.e. when schedule revision is to be submitted) is in 10:45 to 11:00 Hrs. time block, the said time block is counted as 1st time block

and hence any schedule revision will be effected from 11:30 onward till last time block of the day i.e 23:45 to 24:00 Hrs.

Generator code:

It is an identification code assigned to each generator machine of the vendor. The structure of generator code is as follows

E.g., C520 + 300000721 + 001

Circle code + Vendor id + machine no.

Source:

The sources are classified as below

1. WIND – Wind Energy
2. SOLA – Solar Energy
3. SMHY – Small Hydro Energy
4. BAGA – Bagasse Energy
5. BIMA – Biomass Energy
6. MSW – Municipal Solid Waste

Application ID:

It is a system generated ID which is created when a user saves an invoice (Vendor) or percentage breakup (Developer).

% Breakup bef EPA expires:

This field indicates the percentage breakup of a generator before the EPA between MSEDCL and the vendor expires mid-month.

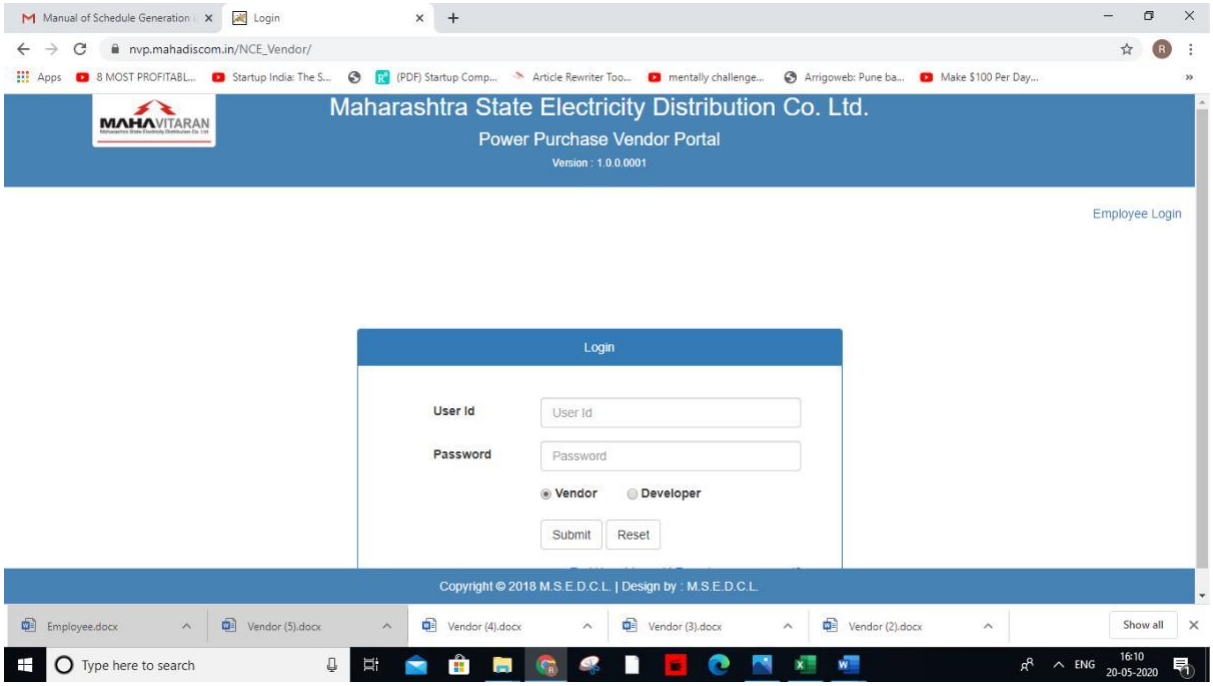
% Breakup aft EPA expires:

This field indicates the percentage breakup of a generator after the EPA between MSEDCL and the vendor expires mid-month.

Procedure to Use Portal to download schedule & various Reports

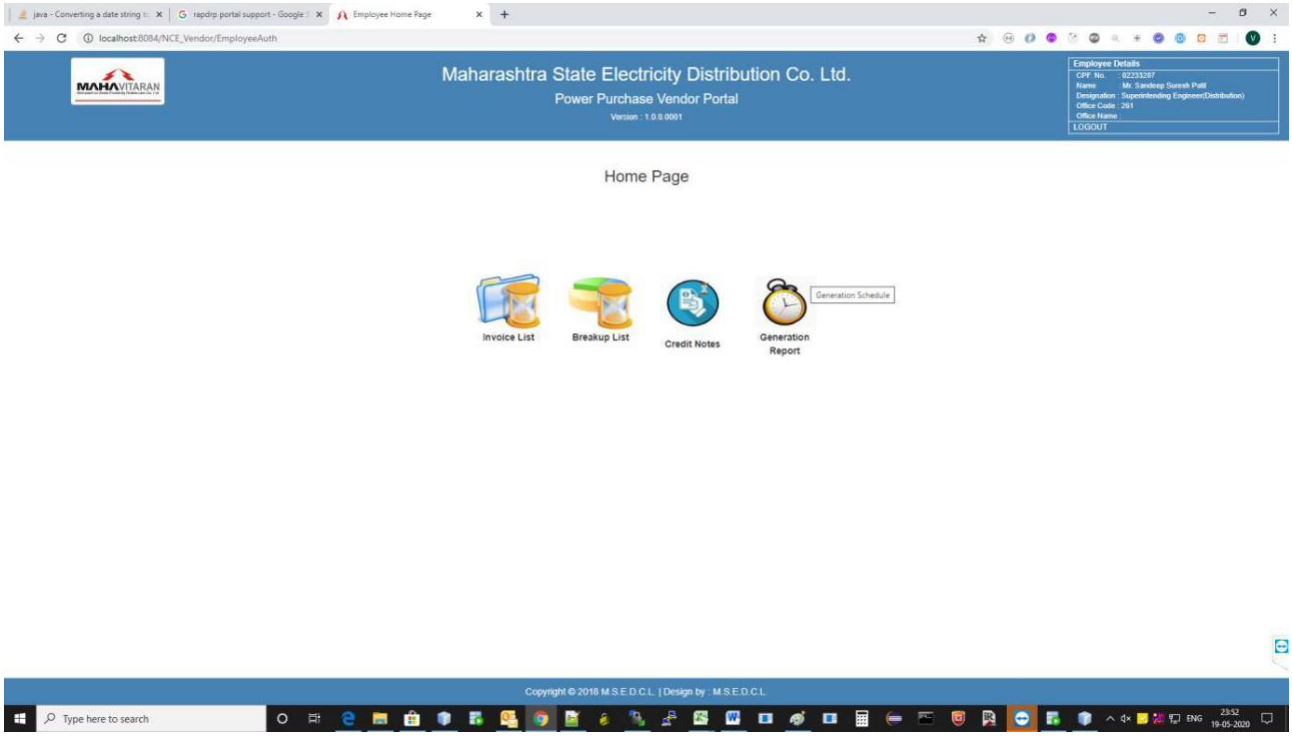
Login to nvp portal with https://nvp.mahadiscom.in/NCE_Vendor/

.



Select employee login option with CPF number as user id and RAPDRP password we can login to employee login

Please select Generation Reports Icon.

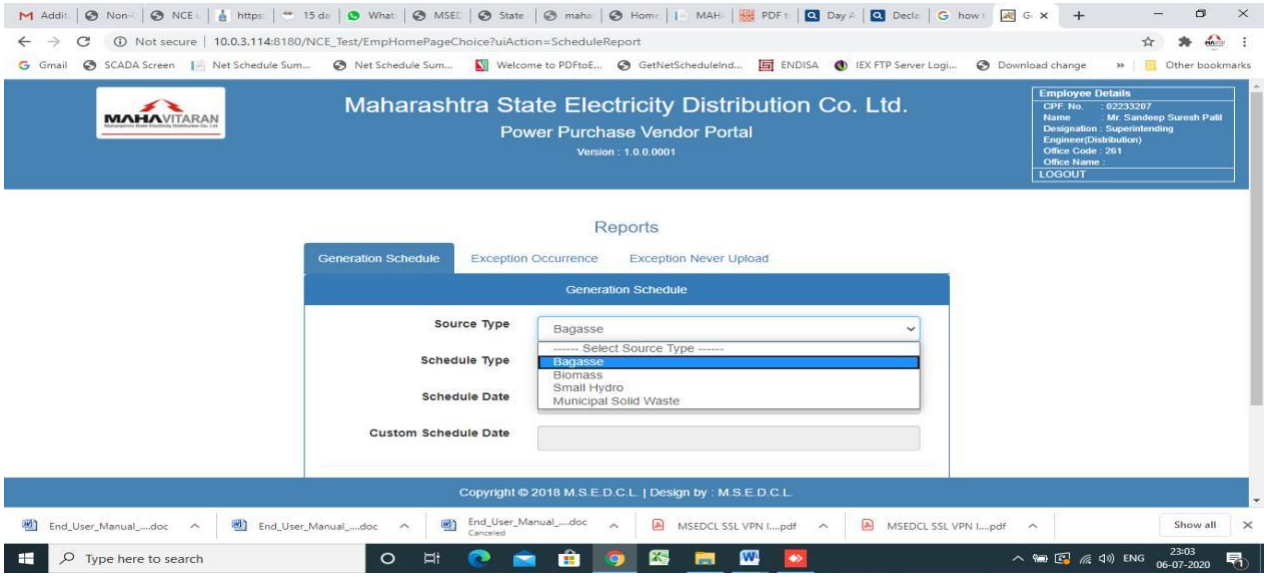


A. Generation Schedule Reports:

Now select option source type as Bagasse, Biomass, and Small Hydro, Then schedule type as either Dayahead or Intra Day.

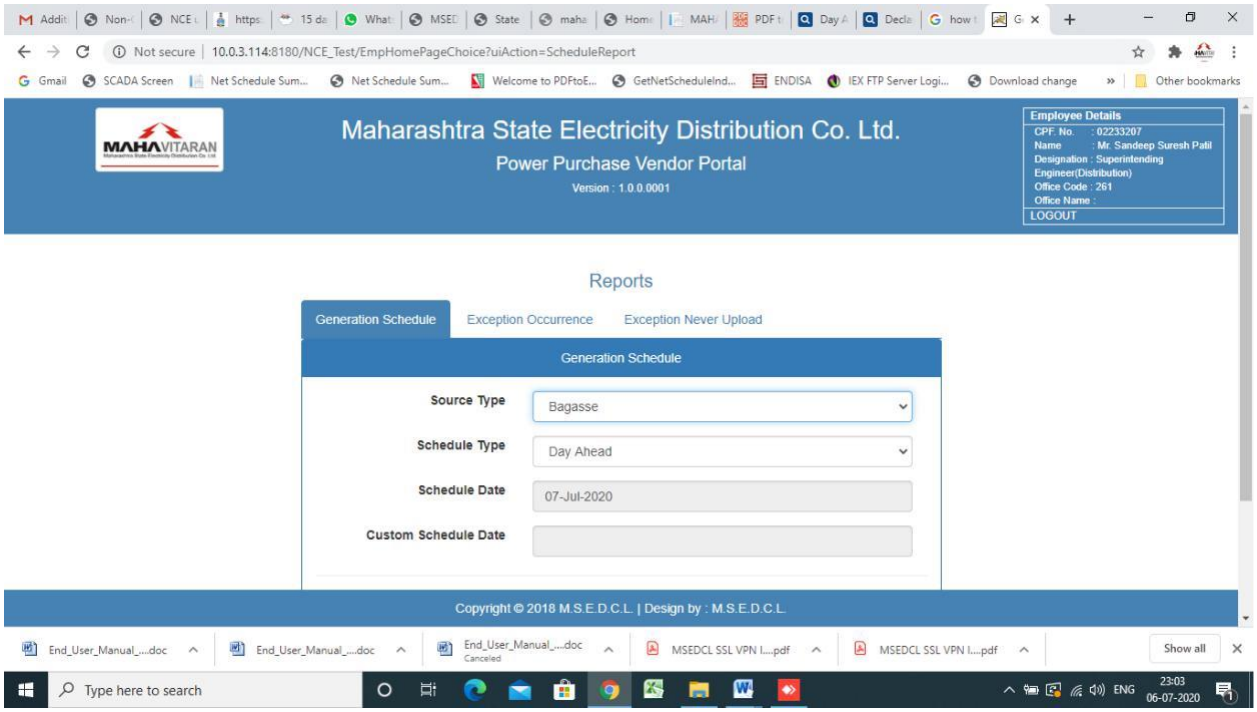
Once Dayahead is selected, schedule for next day will be downloaded and with Intraday, the schedule for same day will be downloaded.

However if user want to download Dayahead or Intraday schedule of any particular day, then User shall select Custom date & using calendar menu shall select desire date.



Day Ahead reports (schedule date):

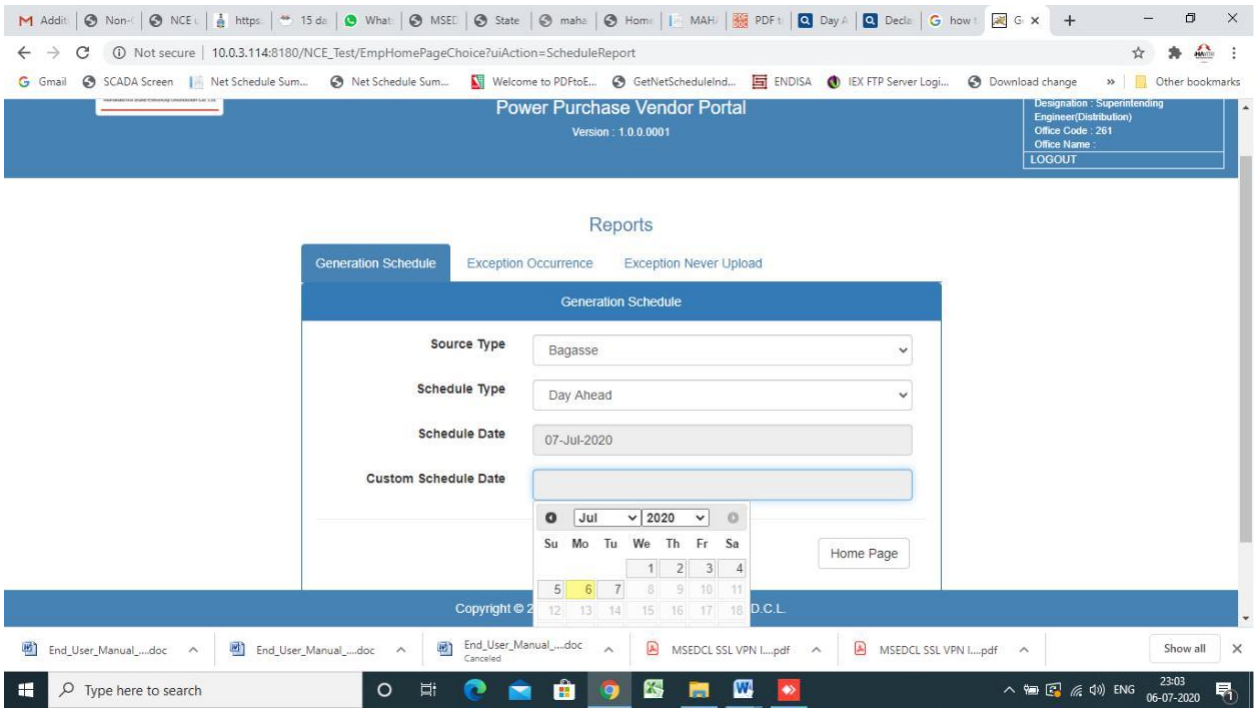
Select source type and schedule type Day ahead and system will show schedule date, i.e. the next date.



Click on Download button to download report.

Day ahead report (Custom date):

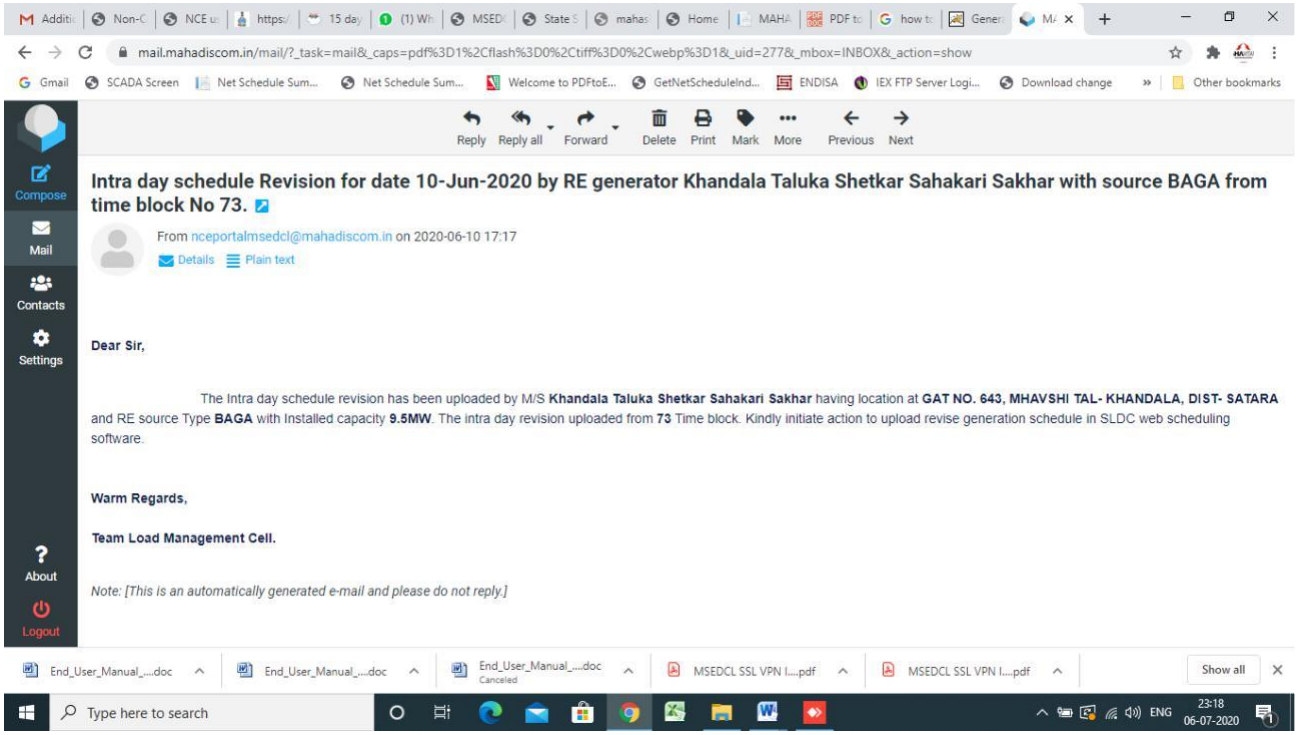
Select source type, schedule type (Day ahead) and select custom schedule date. On selection of custom schedule date, calendar will pop up for selection of date.



In this case report will be generated for custom date.

In case of any Generator upload revision in schedule during Intra Day operation, the email notification of same will be sent to Load Management cell on email ID selmkalwa@mahadiscom.in

The sample email notification is as under:



Intra day schedule Revision for date 10-Jun-2020 by RE generator Khandala Taluka Shetkar Sahakari Sakhar with source BAGA from time block No 73.

From nceportalmsedcl@mahadiscom.in on 2020-06-10 17:17

Dear Sir,

The Intra day schedule revision has been uploaded by M/S **Khandala Taluka Shetkar Sahakari Sakhar** having location at **GAT NO. 643, MHAVSHI TAL- KHANDALA, DIST- SATARA** and RE source Type **BAGA** with Installed capacity **9.5MW**. The intra day revision uploaded from **73** Time block. Kindly initiate action to upload revise generation schedule in SLDC web scheduling software.

Warm Regards,

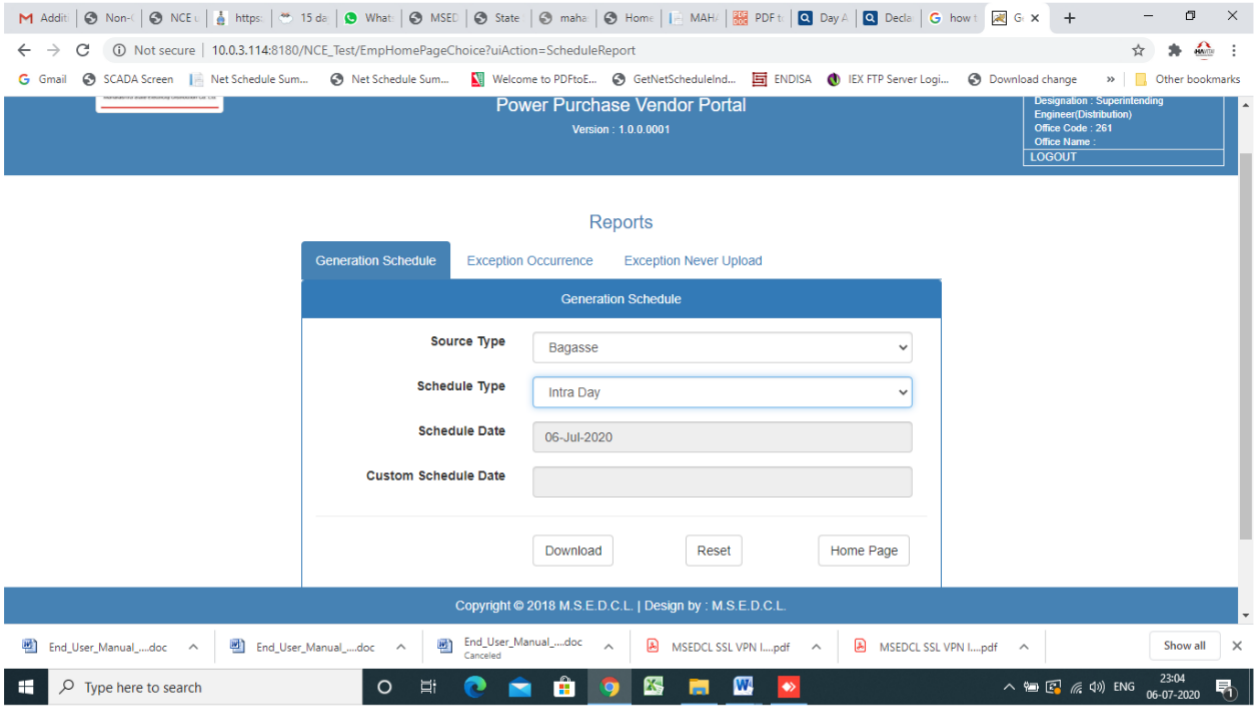
Team Load Management Cell.

Note: [This is an automatically generated e-mail and please do not reply.]

Once Email notification is received, user need to again login to web portal with procedure as outline above and then download schedule for Intra Day as per following steps:

Intra Day reports (schedule date):

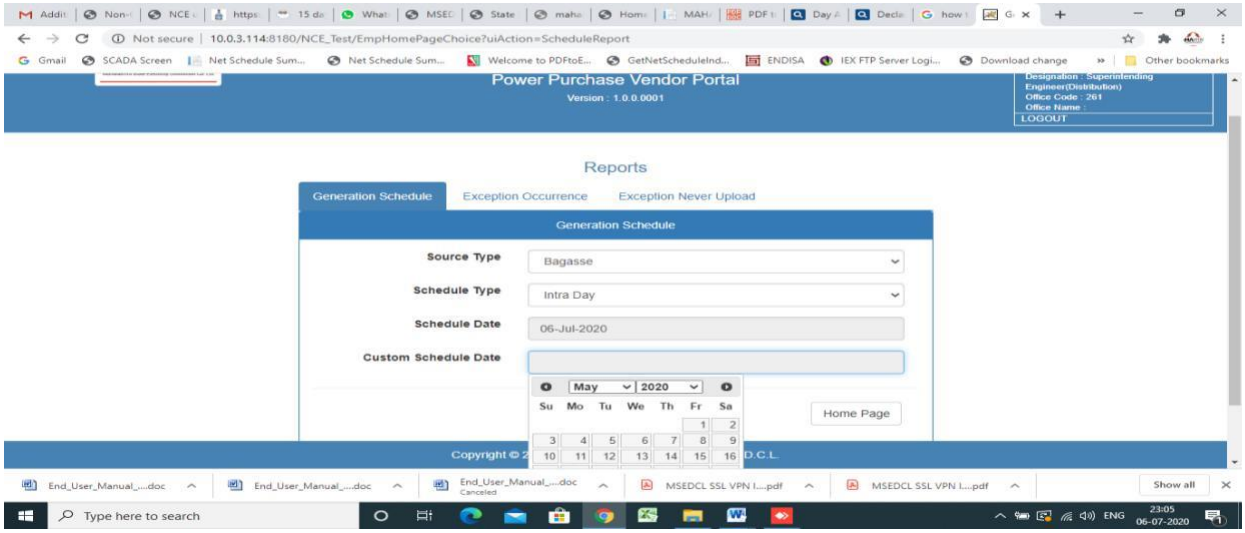
Select source type and schedule type Intra Day and system will show same day date.



Click on Download button to download report.

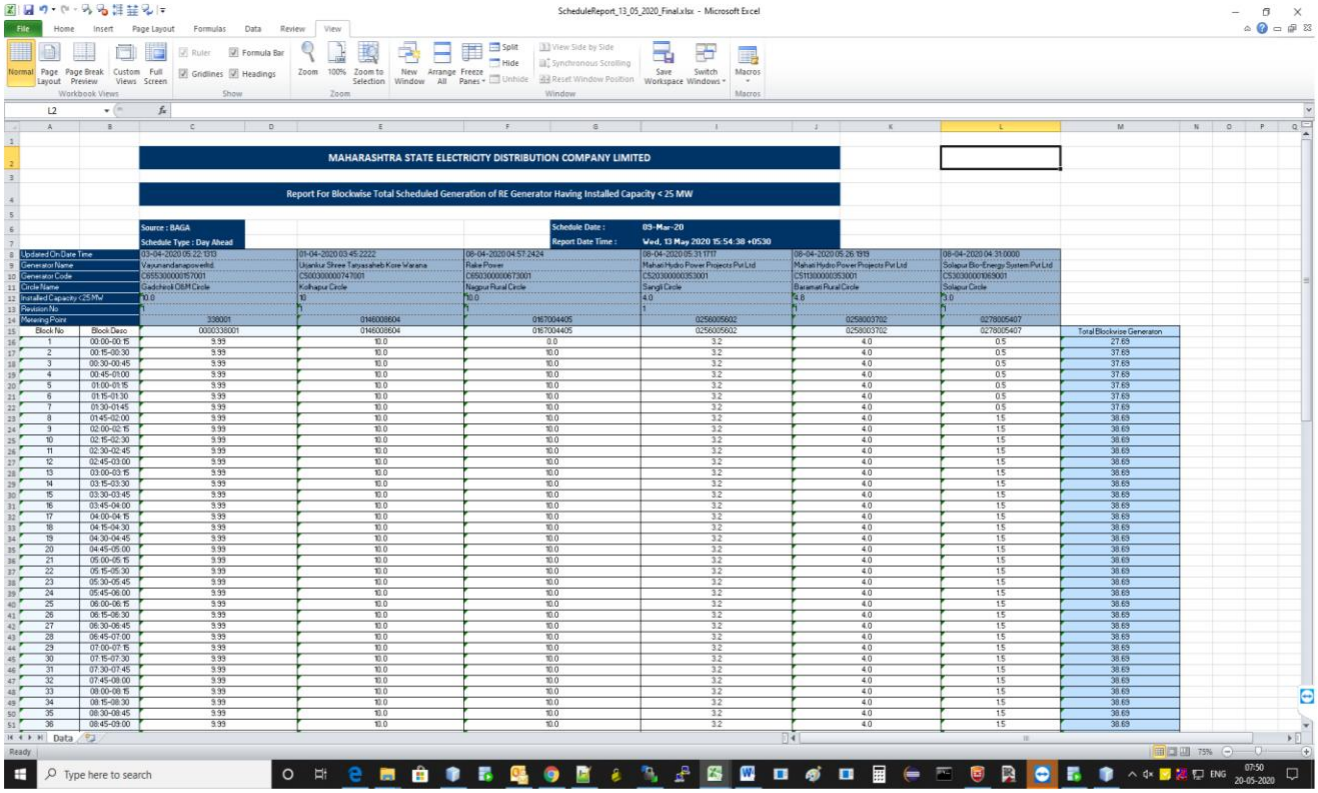
Intra Day report (Custom date):

Select source type, schedule type (Intra Day) and select custom schedule date. On selection of custom schedule date, calendar will pop up for selection of date.



Click on Download button to download report.

The report will be downloaded as follows:



MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED

Report For Blockwise Total Scheduled Generation of RE Generator Having Installed Capacity < 25 MW

Source : BAGA
Schedule Type : Day Ahead
Schedule Date : 03-Mar-20
Report Date Time : Wed, 13 May 2020 15:54:38 +0530

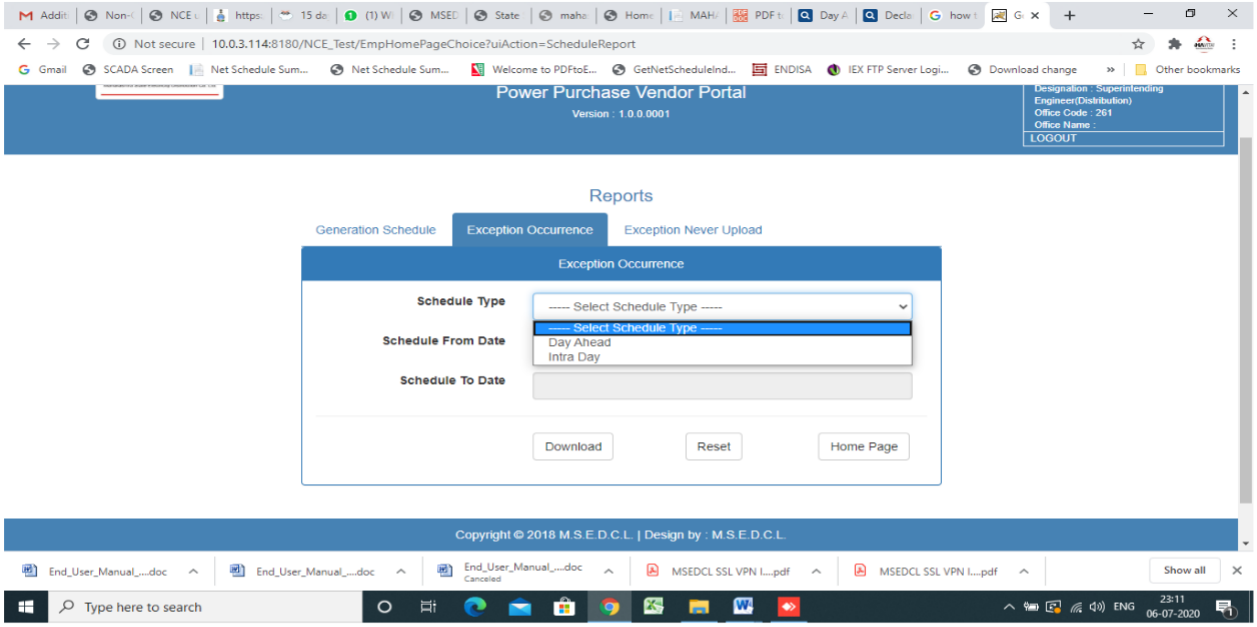
Updated On Date Time		03-04-2020 05:22:1313	01-04-2020 03:45:2222	08-04-2020 04:57:2424	08-04-2020 05:31:1717	08-04-2020 05:26:1919	08-04-2020 04:31:0000	
Generator Name		Vayunandanapowerltd	Ujjankur Shree Tanyasaheb Kore Warana	Rake Power	Mahati Hydro Power Projects Pvt Ltd	Mahati Hydro Power Projects Pvt Ltd	Solapur Bio-Energy System Pvt Ltd	
Generator Code		C855300000157001	C500300000747001	C850300000673001	C520300000035001	C511300000353001	C530300001069001	
Circle Name		Gadchiroli O&M Circle	Kolhapur Circle	Nagpur Rural Circle	Sangli Circle	Baramati Rural Circle	Solapur Circle	
Installed Capacity <25 MW		11.0	10	10.0	4.0	4.8	9.0	
Revision No		1	1	1	1	1	1	
Metering Point		338001	0146008604	0167004405	0256005602	0258003702	0278005407	
Block No	Block Desc	0000338001	0146008604	0167004405	0256005602	0258003702	0278005407	Total Blockwise Generation
1	00:00-00:15	9.99	10.0	0.0	3.2	4.0	0.5	27.69
2	00:15-00:30	9.99	10.0	10.0	3.2	4.0	0.5	37.69
3	00:30-00:45	9.99	10.0	10.0	3.2	4.0	0.5	37.69
4	00:45-01:00	9.99	10.0	10.0	3.2	4.0	0.5	37.69
5	01:00-01:15	9.99	10.0	10.0	3.2	4.0	0.5	37.69
6	01:15-01:30	9.99	10.0	10.0	3.2	4.0	0.5	37.69
7	01:30-01:45	9.99	10.0	10.0	3.2	4.0	0.5	37.69
8	01:45-02:00	9.99	10.0	10.0	3.2	4.0	1.5	38.69
9	02:00-02:15	9.99	10.0	10.0	3.2	4.0	1.5	38.69
10	02:15-02:30	9.99	10.0	10.0	3.2	4.0	1.5	38.69
11	02:30-02:45	9.99	10.0	10.0	3.2	4.0	1.5	38.69
12	02:45-03:00	9.99	10.0	10.0	3.2	4.0	1.5	38.69
13	03:00-03:15	9.99	10.0	10.0	3.2	4.0	1.5	38.69
14	03:15-03:30	9.99	10.0	10.0	3.2	4.0	1.5	38.69
15	03:30-03:45	9.99	10.0	10.0	3.2	4.0	1.5	38.69
16	03:45-04:00	9.99	10.0	10.0	3.2	4.0	1.5	38.69
17	04:00-04:15	9.99	10.0	10.0	3.2	4.0	1.5	38.69
18	04:15-04:30	9.99	10.0	10.0	3.2	4.0	1.5	38.69
19	04:30-04:45	9.99	10.0	10.0	3.2	4.0	1.5	38.69
20	04:45-05:00	9.99	10.0	10.0	3.2	4.0	1.5	38.69
21	05:00-05:15	9.99	10.0	10.0	3.2	4.0	1.5	38.69
22	05:15-05:30	9.99	10.0	10.0	3.2	4.0	1.5	38.69
23	05:30-05:45	9.99	10.0	10.0	3.2	4.0	1.5	38.69
24	05:45-06:00	9.99	10.0	10.0	3.2	4.0	1.5	38.69
25	06:00-06:15	9.99	10.0	10.0	3.2	4.0	1.5	38.69
26	06:15-06:30	9.99	10.0	10.0	3.2	4.0	1.5	38.69
27	06:30-06:45	9.99	10.0	10.0	3.2	4.0	1.5	38.69
28	06:45-07:00	9.99	10.0	10.0	3.2	4.0	1.5	38.69
29	07:00-07:15	9.99	10.0	10.0	3.2	4.0	1.5	38.69
30	07:15-07:30	9.99	10.0	10.0	3.2	4.0	1.5	38.69
31	07:30-07:45	9.99	10.0	10.0	3.2	4.0	1.5	38.69
32	07:45-08:00	9.99	10.0	10.0	3.2	4.0	1.5	38.69
33	08:00-08:15	9.99	10.0	10.0	3.2	4.0	1.5	38.69
34	08:15-08:30	9.99	10.0	10.0	3.2	4.0	1.5	38.69
35	08:30-08:45	9.99	10.0	10.0	3.2	4.0	1.5	38.69
36	08:45-09:00	9.99	10.0	10.0	3.2	4.0	1.5	38.69

There are two types of exception reports

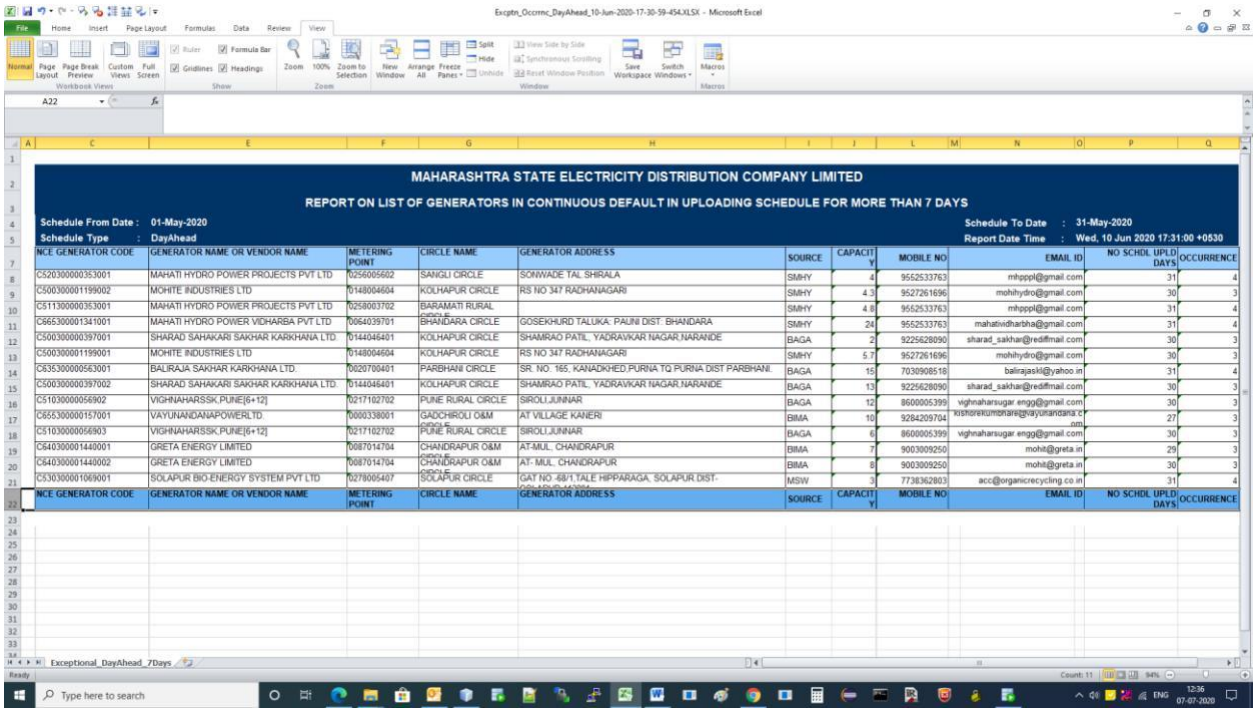
1. **Exception occurrence**: Report to download the list of generators failed to upload schedule for continuous seven days
2. **Exception never Upload**: Report to download the list of generators who have not uploaded schedule till date

B. Exception occurrence Report:

Select “Exception occurrence” TAB and select schedule type as either Dayahead & Intra Day.



Here user can select period for which Exception Report is to be generated. The report will appear like this.



MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED

REPORT ON LIST OF GENERATORS IN CONTINUOUS DEFAULT IN UPLOADING SCHEDULE FOR MORE THAN 7 DAYS

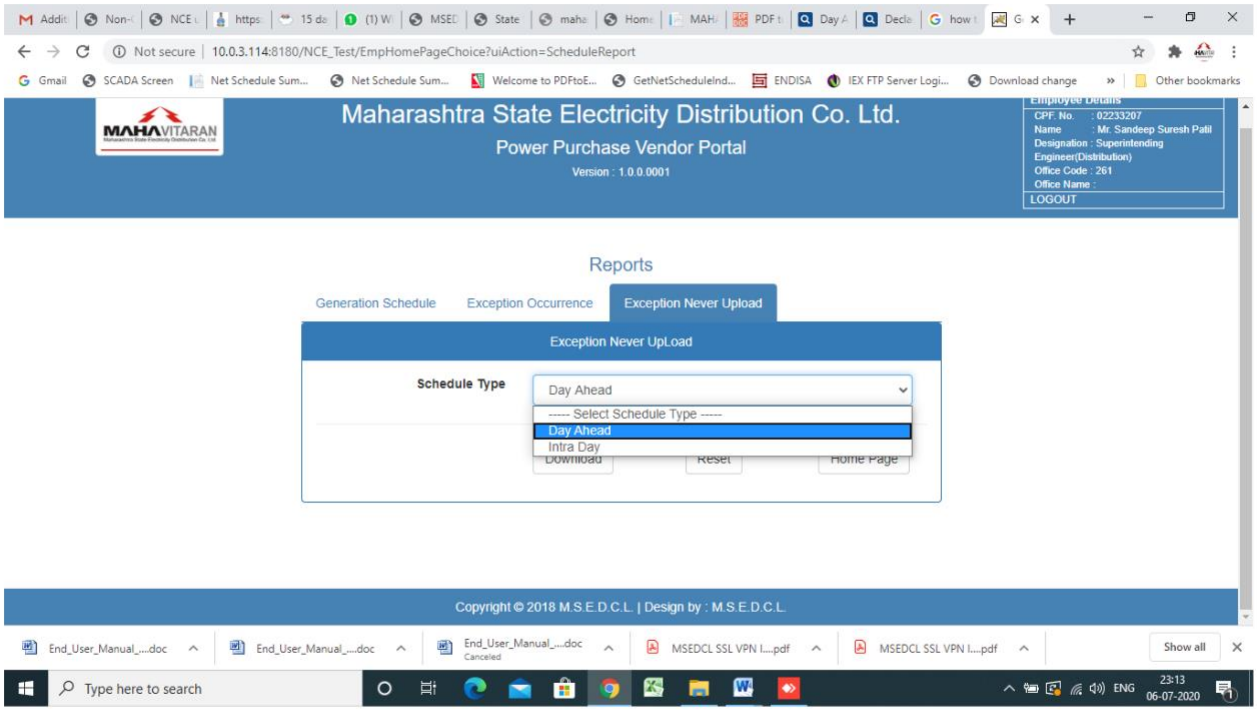
Schedule From Date : 01-May-2020
Schedule Type : DayAhead
Schedule To Date : 31-May-2020
Report Date Time : Wed, 10 Jun 2020 17:31:00 +0530

NCE GENERATOR CODE	GENERATOR NAME OR VENDOR NAME	METERING POINT	CIRCLE NAME	GENERATOR ADDRESS	SOURCE	CAPACITY	MOBILE NO	EMAIL ID	NO SCHDL UPLD DAYS	OCCURRENCE
C520300000353001	MAHATI HYDRO POWER PROJECTS PVT LTD	0256005602	SANGLI CIRCLE	SONWADE TAL SHIRALA	SMHY	4	9552533763	mhpppl@gmail.com	31	4
C500300001199002	MOHITE INDUSTRIES LTD	0148004604	KOLHAPUR CIRCLE	RS NO 347 RADHANAGARI	SMHY	4.3	9527261696	mohihydro@gmail.com	30	3
C511300000353001	MAHATI HYDRO POWER PROJECTS PVT LTD	0258003702	BARAMATI RURAL CIRCLE		SMHY	4.8	9552533763	mhpppl@gmail.com	31	4
C665300001341001	MAHATI HYDRO POWER VIDHARBA PVT LTD	0064039701	BHANDARA CIRCLE	GOSEKHURD TALUKA: PAUNI DIST: BHANDARA	SMHY	24	9552533763	mahatividharbha@gmail.com	31	4
C500300000397001	SHARAD SAHAKARI SAKHAR KARKHANA LTD.	0144046401	KOLHAPUR CIRCLE	SHAMRAO PATIL, YADRAVIKAR NAGAR,NARANDE	BAGA	2	9225628090	sharad_sakhar@rediffmail.com	30	3
C500300001199001	MOHITE INDUSTRIES LTD	0148004604	KOLHAPUR CIRCLE	RS NO 347 RADHANAGARI	SMHY	5.7	9527261696	mohihydro@gmail.com	30	3
C635300000563001	BALIRAJA SAKHAR KARKHANA LTD.	0020700401	PARBHANI CIRCLE	SR. NO. 165, KANADKHED,PURNA TQ PURNA DIST PARBHANI.	BAGA	15	7030908518	balirajaskl@yahoo.in	31	4
C500300000397002	SHARAD SAHAKARI SAKHAR KARKHANA LTD.	0144046401	KOLHAPUR CIRCLE	SHAMRAO PATIL, YADRAVIKAR NAGAR,NARANDE	BAGA	13	9225628090	sharad_sakhar@rediffmail.com	30	3
C510300000056902	VIGHNAHARSSK,PUNE[6+12]	0217102702	PUNE RURAL CIRCLE	SIROLI,JUNNAR	BAGA	12	8600005399	vighnaharsugar.engg@gmail.com	30	3
C655300000157001	VAYUNANDANAPOWERLTD.	0000338001	GADCHIROLI O&M CIRCLE	AT VILLAGE KANERI	BIMA	10	9284209704	kishorekumbhare@vayunandana.com	27	3
C510300000056903	VIGHNAHARSSK,PUNE[6+12]	0217102702	PUNE RURAL CIRCLE	SIROLI,JUNNAR	BAGA	6	8600005399	vighnaharsugar.engg@gmail.com	30	3
C640300001440001	GRETA ENERGY LIMITED	0087014704	CHANDRAPUR O&M CIRCLE	AT-MUL, CHANDRAPUR	BIMA	7	9003009250	mohit@greta.in	29	3
C640300001440002	GRETA ENERGY LIMITED	0087014704	CHANDRAPUR O&M CIRCLE	AT- MUL, CHANDRAPUR	BIMA	8	9003009250	mohit@greta.in	30	3
C530300001069001	SOLAPUR BIO-ENERGY SYSTEM PVT LTD	0278005407	SOLAPUR CIRCLE	GAT NO. 48/1,TALE HIPPARAGA, SOLAPUR DIST-	MSW	3	7738362803	acc@organicrecycling.co.in	31	4
NCE GENERATOR CODE	GENERATOR NAME OR VENDOR NAME	METERING POINT	CIRCLE NAME	GENERATOR ADDRESS	SOURCE	CAPACITY	MOBILE NO	EMAIL ID	NO SCHDL UPLD DAYS	OCCURRENCE

Also, we can get vendors / Generators list with email and phone numbers who have not entered the schedule for your further needful action please.

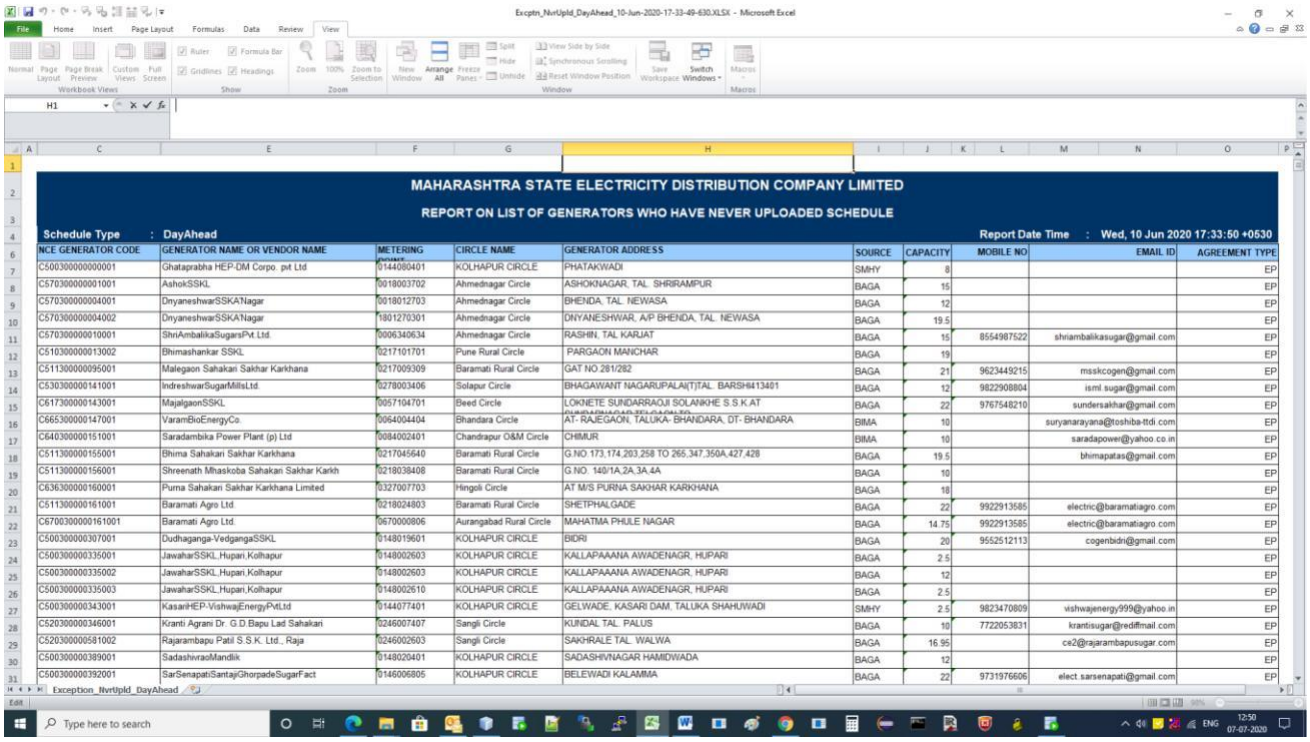
C. Exception Never Upload Report:

Select “Exception Never Upload” TAB and select schedule type as either Dayahead or Intra Day



Click on Download button to download report.

The report will appear like this.



MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED

REPORT ON LIST OF GENERATORS WHO HAVE NEVER UPLOADED SCHEDULE

Schedule Type : DayAhead — Report Date Time : Wed, 10 Jun 2020 17:33:50 +0530

NCE GENERATOR CODE	GENERATOR NAME OR VENDOR NAME	METERING POINT	CIRCLE NAME	GENERATOR ADDRESS	SOURCE	CAPACITY	MOBILE NO	EMAIL ID	AGREEMENT TYPE
C500300000000001	Ghataprabha HEP-DM Corpo. pvt Ltd	0144080401	KOLHAPUR CIRCLE	PHATAKWADI	SMHY	8			EP
C570300000001001	AshokSSKL	0018003702	Ahmednagar Circle	ASHOKNAGAR, TAL. SHRIRAMPUR	BAGA	15			EP
C570300000004001	DnyaneshwarSSKA'Nagar	0018012703	Ahmednagar Circle	BHENDA, TAL. NEWASA	BAGA	12			EP
C570300000004002	DnyaneshwarSSKA'Nagar	1801270301	Ahmednagar Circle	DNYANESHWAR, A/P BHENDA, TAL. NEWASA	BAGA	19.5			EP
C570300000010001	ShriAmbalikaSugarsPvt.Ltd.	0006340634	Ahmednagar Circle	RASHIN, TAL KARJAT	BAGA	15	8554987522	shriambalikasugar@gmail.com	EP
C510300000013002	Bhimashankar SSKL	0217101701	Pune Rural Circle	PARGAON MANICHAR	BAGA	19			EP
C511300000095001	Malegaon Sahakari Sakhar Karkhana	0217009309	Baramati Rural Circle	GAT NO.281/282	BAGA	21	9623449215	msskcogen@gmail.com	EP
C530300000141001	IndreshwarSugarMillsLtd.	0278003406	Solapur Circle	BHAGAWANT NAGARUPALAI(T)TAL. BARSHI413401	BAGA	12	9822908804	isml.sugar@gmail.com	EP
C617300000143001	MajalgaonSSKL	0057104701	Beed Circle	LOKNETE SUNDARRAOJI SOLANKHE S.S.K.AT	BAGA	22	9767548210	sundersakhar@gmail.com	EP
C665300000147001	VaramBioEnergyCo.	0064004404	Bhandara Circle	AT- RAJEGAON, TALUKA- BHANDARA, DT- BHANDARA	BIMA	10		suryanarayana@toshiba-ttdi.com	EP
C640300000151001	Saradambika Power Plant (p) Ltd	0084002401	Chandrapur O&M Circle	CHIMUR	BIMA	10		saradapower@yahoo.co.in	EP
C511300000155001	Bhima Sahakari Sakhar Karkhana	0217045640	Baramati Rural Circle	G.NO.173,174,203,258 TO 265,347,350A,427,428	BAGA	19.5		bhimapatas@gmail.com	EP
C511300000156001	Shreenath Mhaskoba Sahakari Sakhar Karkh	0218038408	Baramati Rural Circle	G.NO. 140/1A,2A,3A,4A	BAGA	10			EP
C636300000160001	Purna Sahakari Sakhar Karkhana Limited	0327007703	Hingoli Circle	AT M/S PURNA SAKHAR KARKHANA	BAGA	18			EP
C511300000161001	Baramati Agro Ltd.	0218024803	Baramati Rural Circle	SHETPHALGADE	BAGA	22	9922913585	electric@baramatiagro.com	EP
C670030000161001	Baramati Agro Ltd.	0670000806	Aurangabad Rural Circle	MAHATMA PHULE NAGAR	BAGA	14.75	9922913585	electric@baramatiagro.com	EP
C500300000307001	Dudhaganga-VedgangaSSKL	0148019601	KOLHAPUR CIRCLE	BIDRI	BAGA	20	9552512113	cogenbidri@gmail.com	EP
C500300000335001	JawaharSSKL,Hupari,Kolhapur	0148002603	KOLHAPUR CIRCLE	KALLAPAAANA AWADENAGR, HUPARI	BAGA	2.5			EP
C500300000335002	JawaharSSKL,Hupari,Kolhapur	0148002603	KOLHAPUR CIRCLE	KALLAPAAANA AWADENAGR, HUPARI	BAGA	12			EP
C500300000335003	JawaharSSKL,Hupari,Kolhapur	0148002610	KOLHAPUR CIRCLE	KALLAPAAANA AWADENAGR, HUPARI	BAGA	2.5			EP
C500300000343001	KasariHEP-VishwajEnergyPvtLtd	0144077401	KOLHAPUR CIRCLE	GELWADE, KASARI DAM, TALUKA SHAHUWADI	SMHY	2.5	9823470809	vishwajenergy999@yahoo.in	EP
C520300000346001	Kranti Agrani Dr. G.D.Bapu Lad Sahakari	0246007407	Sangli Circle	KUNDAL TAL. PALUS	BAGA	10	7722053831	krantisugar@rediffmail.com	EP
C520300000581002	Rajarambapu Patil S.S.K. Ltd., Raja	0246002603	Sangli Circle	SAKHRALE TAL. WALWA	BAGA	16.95		ce2@rajarambapusugar.com	EP
C500300000389001	SadashivraoMandlik	0148020401	KOLHAPUR CIRCLE	SADASHIVNAGAR HAMIDWADA	BAGA	12			EP
C500300000392001	SarSenapatiSantajiGhorpadeSugarFact	0146006805	KOLHAPUR CIRCLE	BELEWADI KALAMMA	BAGA	22	9731976606	elect.sarsenapati@gmail.com	EP