

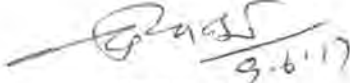


सत्यमेव जयते

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
ग्रिड प्रबंधन प्रभाग
Grid Management Division

विषय : Simplified Data Formats for Merit Order Dispatch Portal

उपरोक्त विषय से सम्बन्धित दस्तावेज आपकी जानकारी एवम आवश्यक कार्यवाही हेतु संलग्न है।


(दिनेश चंद्रा)
मुख्य अभियंता

सदस्य सचिव (एन.आर.पी.सी./एस.आर.पी.सी./ई.आर.पी.सी./एन.ई.आर.पी.सी./डब्लू.आर.पी.सी.)

संख्या: 1/ए.आई./सी.ओ.आर./जी.एम./2017-1060-1095

दिनांक: 09-06-2017

प्रतिलिपि:

1. सी.ई.ओ., पोसोको
2. सभी एस.एल.डी.सी (सूची के अनुसार)

प्रति सूचनार्थ:

1. अध्यक्ष, के.वि.प्रा.
2. सदस्य (जी.ओ.एवं डी.), के.वि.प्रा.
3. संयुक्त सचिव (ओ.एम.), विद्युत मंत्रालय



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Subject: Simplified Data Formats for Merit Order Dispatch Portal.

Reference: Grid Management Division, CEA letter No. 1/AI/COR/GM/2017/798-833 dated 13.04.2017

Kindly, refer to this division's letter, cited above, where-in six Proforma (three for daily and three for monthly) were circulated for acquiring data for the envisaged merit order portal. You are also aware that the web portal/ App is under development. To ease the process, the six Proforma circulated earlier have been simplified into two sheets. Three monthly Proforma have been condensed into one Proforma and the three daily Proforma condensed into two.

It is therefore requested that in place of six formats, the simplified Proforma in excel format may be submitted on a regular basis, in monthly and daily formats, with immediate effect. Further, guidelines for filling the merit order Proforma, are also being circulated for ensuring valid information.

Accordingly, it is requested to advise each SLDC in your region to submit the data in prescribed formats via e-mail at kvsbaba@posoco.in/ ukverma@posoco.in with a copy to gmcea@nic.in. This may please be treated as **MOST URGENT**.

(Dinesh Chandra)
Chief Engineer

Member Secretary (NRPC/SRPC/ERPC/NERPC/WRPC)
No.: 1/AI/COR/GM/2017-1060-1095-09.06.2017

Copy to:-

1. CEO, POSOCO.
2. All SLDCs (As per List)

Copy for information to:

1. Chairperson, CEA
2. Member (GO&D), CEA
3. Joint Secretary (OM), MoP

Address List

1. ADE-1/SLDC/ APTRANSCO, Room No. 437, A Block APTRANSCO, Vidyut Soudha, Khairatabad, Hyderabad-500082
2. Assistant General Manager, SLDC Complex , AEGCL, Kahilipara, Guwahati-781019
3. Electrical Executive Engineer/SLDC. Bihar State Power Holding Company Limited, Vidyut Bhawan, Jawahar Lal Nehru Marg, Patna-800021
4. Additional Chief Engineer(SLDC), C.E(LD), State Load Despatch Centre, CSPTCL, Dagoniya-HQ, Raipur, Chhattisgarh, Raipur-492013
5. Assistant Manager, 33kV, Sub Station Building, Minto Road, New Delhi-110002
6. Chief Engineer, 132kV Gotri s/s compound, Opposite Kalpvruk Complex, Gotri Road, Vadodara, Vadodara-390021
7. Executive Engineer, XEN/LD & PC, SLDC Complex, Sewah Panipat, Panipat-132103
8. Superintending Engineer (SLDC), SE (SLDC), HP Load despatch society, SLDC complex,, Totu, Shimla-171011
9. Assistant Engineer, SLDC Building, 220 kV Grid Station Narwal, Jammu, Jammu-180004
10. Electrical Superintendent Engineer, Kushai Colony, Doranda, Ranchi, Ranchi-834002
11. Chief Engineer Ele, 28, Race course Cross Road, Bangalore-560009
12. Executive Engineer, Executive Engineer O/o Chief Engineer, (Transmission), System Operation, Kalamassery-683503
13. Executive Engineer, O/o Chief Engineer (SLDC), MPPTCL, NAYagaon, Jabalpur, Madhya Pradesh-482008
14. Superintending Engineer, Airoli, Thane-Belapur Road, -400708 022-27601931 Ext.2005, Navi Mumbai -400708. ,Navi Mumbai-400708
15. Superintending Engineer (SLDC), 132 kV , NEHU Substation Complex, Umjarain, Shillong-793022
16. Superintending Engineer, Mizoram State Load Despatch Centre Circle, Power House Complex, Electric Veng, Aizawl-796001
17. Executive Engineer (Transmission), SLDC Nagaland, Electricity Colony, Full Nagarjan Dimapur, Nagaland, Dimapur-797112
18. Sr. General Manager, Gridco Colony Po-Mancheswar Railway Colony, BBSR, Bhubaneshwar-751070
19. Executive Engineer/SCC, 137, Nethaji Subhash Chandra Bose Salai, Electricity Department, Puducherry-605001
20. Dy. CE/SLDC (PSTCL), SLDC Building, near 220KV Grid Substation, PSTCL, Ablowal, Patiala, Ablowal-147001
21. Executive Engineer (Scada-I), State Load Despatch Centre, Rajasthan Rajya Vidyut Prasaran Nigam Limited, Ajmer Road, Heerapura, Jaipur-302024
22. Superintending Engineer (Load Despatch & Grid Operation), SLDC Block, 144 Anna Salai, Chennai - 600002.
23. Chief Engineer/SLDC, Room No 611 A Block, SLDC of the State of Telangana (TSSLDC), TSTRANSCO, Vidyut Soudha, Khairatabad, Hyderabad-500082, Hyderabad-500082

24. Deputy General Manager (System Operation), 79 tilla, Kunjaban, Agartala, Tripura (West), Agartala-799006
25. Superintending Engineer, Power System, UP Power Transmission Corporation Ltd.,5th Floor, Shakti Bhawan,14 Ashok Marg,Lucknow-226001
26. Dy. General Manager (System Operation), 400 KV Sub-station, Veerbhadra, Rishikesh,Rishikesh-249202
27. Chief Engineer, P.O. Danesh Seikh Lane,,Howrah-711109

Format For Filling Daily Data

Format-I

Sl. No.	State/DISCOM	Name of the power Station	Capacity of Plants Allocated to State (MW)	Declared Availability/Entitlement (MWh) (State Portion)	Schedule (MWh)	Scheduled outside Merit Order (Y/N)	Deviation from Merit Order, if any		Remarks
							Quantum (MW)	Reasons for Deviation, if any	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
1									
2									
3									
4									

Format-II

Sl. No.	Description	Total Energy Purchased during the	Power Procurement Cost			Power Purchased at	Remark, if any
			Max Rs/Unit	Min Rs/Unit	Avg Rs/Unit		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
1	Bilateral						
2	Power Exchange						

Guidelines for Filling Merit Order Details: Monthly/Daily

Sl. No.	Column Ref. No.	Data to be Filled
Monthly Format		
1	(B)	In case more than one DISCOM, details of plants for each DISCOM shall be provided separately.
2	(D) & (E)	Fixed and Variable costs shall be provided in Rs/kWh only.
3		Fixed Cost shall be provided considering 85% annual PLF.
4		Variable Cost shall be provided at State periphery. Inter State transmission losses are to be considered for ISGS and other projects located outside state.
5		In case of Renewable generation, variable cost shall be mentioned as "0" and cost of RE shall be mentioned in fixed cost column.
6		In case of 'Other ISGS', there could be single part tariff in Power Purchase Agreement. In this case, the same may be indicated under 'Fixed Cost'
7	(H)	Ownership of plants shall be mentioned in following three heads only: 1. State Generation (Generation within the state scheduled by SLDC including state GENCOs as well as IPPs) 2. Central ISGS (where there is an allocation) 3. Other ISGS (where there could be Long Term Access/Medium Term Open Access)
8	(I)	Total Installed capacity of the plant (in MW) shall be provide and in case of multi-stages, stage-wise details shall be provided.
9	(J)	Only Capacity allocated to the State in that plant shall be provide and in case of multi-stages, stage-wise details shall be provided.
Daily Format -I		
1	(A)	In case more than one DISCOM, details of plants for each DISCOM shall be provided separately.
2	(C)	Only Capacity (in MW) allocated to the State in that plant shall be provide and in case of multi-stages, stage-wise details shall be provided.
3	(D)	Allocation/Entitlement (in MWh) of State in that plant for a specified day shall be only mentioned (not total declared capacity of plants).
4	(E)	Scheduled energy generation of plant for the state portion shall be mentioned.
5	(F)	In case, scheduling has been done outside the Merit Order, same shall be mentioned.
	(G)&(H)	In case of Deviation from Merit Order, quantum of deviation (in MW) and reason for the same shall be filled properly.
Daily Format-II		
1	(A)	Power purchased under Short Term (Bilateral only) and from Power Exchange shall be provided separately as per FORMAT-II in daily sheet.
2	(B)	Total Energy Purchased during the day in MWh shall be provided.
3	(C),	Maximum, Minimum and Average prices of power purchased under Bilateral

	(D)&(E)	and from Power Exchange during the specified days shall be provided.
4	(F)	Quantum of Power (in MW) purchased under Bilateral and from Power Exchange at maximum price (under each category) during the day shall be mentioned for Bilateral and Power Exchange.

General Guideline for Filling Information:

1. Monthly file to be updated on 10th of every month and shall be valid from 15th of current month to 14th of next month.
2. Data shall be filled in the desired format as per the units specified in header of each column and all the field shall be filled properly. Do not insert/delete row column of the format, it may lead to wrong mapping of values due to automated process. Merging of cells may also be avoided.
3. Special Character/text (comment) could not be filled along-with numeric number, as it affects the database entry and automated system will not consider such values, shall be treated as non-availability of data. Comment shall be filled in remark column.