

**Summary of ARR & Fees and
Charges for SLDC Filings**

**Submitted by -
SLDC**

**For
FY 2019-20**

**OPTCL'S PROPOSAL FOR ARR & LEVY OF ANNUAL FEES & CHARGES FOR SLDC FUNCTIONS
FOR FY 2019-20**

1. The application for approval of Annual Revenue Requirement and Fees & Charges for SLDC for FY 2019-20 has been prepared by OPTCL in line with the provision mentioned in the CERC (Fees & Charges of RLDC & other related matters) Regulations, 2009, OERC (Fees & Charges of SLDC & other related matters) Regulations, 2010 and considering the following recommendation of the MOP Committee Report.
 - (a) SLDC is to be equipped suitably to play the pivotal role of an Independent System Operator (ISO).
 - (b) Power system operation is the core activity of LDCs. Efficient load dispatching also requires a deep understanding of Transmission, Generation and Distribution technology. In view of above, the executives shall be from electrical engineering discipline. Efforts need be made to supplement them with interdisciplinary learning and development.
2. As per the recommendation in the report of the task force committee on "Capital Expenditure and Issues related to Emoluments for Personnel in Load Despatch Centres", the assets pertaining to the Control Centre (SLDC) has to be handed over to the State Load Despatch Centres. Provision for recovery of the outstanding amount for investments made by the POWERGRID on ULDC project shall be kept in the ARR of SLDC.

Provision of CAPEX Plan

3. Commission has approved the CAPEX expenses amounting Rs. 717.99 lakh proposed by SLDC vide their order dated 23.03.2017. Phasing of expenditure for the building is: Rs. 135.00 lacs during FY-2016-17 and Rs. 315.00 lacs during the FY-2017-18.
4. Commission has approved, vide letter dated 27.10.2017, Rs. 3,09,10,579 to be spent during FY 2017-18 for procurement of RVDU, expansion & up-gradation of existing VPS, additional expenditure for procurement of furniture & fixtures and computers & peripherals.
5. OERC vide order dated 22.03.2018 in case No. 78 of 2017 has allowed for shifting of the CAPEX plan implementation by one year i.e. during FY 2017-18 and 2018-19. OPTCL submitted that expansion of VPS and up-gradation of VPS work could not be completed till date. Commission may allow shifting the above CAPEX plan implementation to FY 2019-20. Construction of new building could not be completed due to modification of plan and site.

Organizational structure and their Functions

6. OPTCL submitted that the man power structure given in the ARR is in line with the approved structure by the Government of Odisha. Total 67 nos. of executives / non-executives shall be deployed at SLDC.

Item wise Annual Revenue Requirement for SLDC operation as proposed by OPTCL for FY 2019-20

7. As per the OERC (Fees and Charges of State Load Despatch Centre and other related matters) Regulations, 2010 the annual charges consist of the following components:

- a. Return on Equity
- b. Interest on Loan Capital
- c. Depreciation
- d. Operation & Maintenance Expenses Excluding Human Resource expenses
- e. Human Resource Expenses
- f. Interest on Working Capital

a. Return on Equity:

Since no equity has been invested by SLDC, item (a) is not considered in the ARR.

b. Interest on Loan capital:

Since there is no outstanding loan on SLDC item (b) is not considered in the ARR.

c. Depreciation:

Depreciation for the assets in the Unified Load Despatch Center and offices in SLDC has been computed as Rs. 44.645 lacs as per CERC Regulation. The major amount of depreciation charges is for recovering the depreciation cost for computers & peripherals for SLDC data centre procured during FY 2017-18 /2018-19 amounting Rs. **31.183** lacs and Video Projection Screen (VPS) amounting Rs. 6.588 lacs. Total depreciation amount is provided in Table –1 below.

Table – 1: Statement of Depreciation (in Rs. Lacs)

Financial Year	2017-18	2018-19	2019-20
1	2	3	4
Recovery of Capital Cost (Amount to be recovered during the year)	0.000	0.000	0.000
Depreciation on existing assets	23.850	58.528	44.645
TOTAL	23.850	58.528	44.645

d. Operation and Maintenance Expenses:

Operation and maintenance expenses excluding human resources expenses for FY 2019-20 has been computed as **Rs.193.110 lacs** considering the R&M expenditure proposed to be incurred for Facility Management Services (FMS), Website charges, AMC charges for SCADA/EMS equipment, IT equipments and Electrical maintenance of office building and colony quarters etc and A&G expenses.

The O & M expenses have been projected considering actual expenditure to be incurred during FY 2019-20.

Table – 2: Statement of O&M Expenses Excluding Human Resource Expenses

(in Rs. Lacs)

SL No	ITEMS	2017-18 (Actual)	2018-19 (Approved)	2018-19 (Actual up to Sept.-18)	2019-20 (Prop.)
1	2	4	5	6	7
1	Repairs and maintenance expenses	48.900	50.090	6.478	53.200
2	Administrative and general expenses, etc	125.491	131.075	55.210	139.910
	Total	174.391	181.165	61.688	193.110

c. Human Resources Expenses:

Human resources expenses have been computed as Rs. **791.156** lacs considering the existing employees including 5 numbers of Telecommunication personnel working at SLDC control centre. In addition to the above, salary for 2 numbers of contractual / outsourcing staffs, engaged at SLDC as on date has been considered.

The salary of staffs for FY 2019-20 has been computed considering implementation of 7th Pay Commission Report. Payment of arrear amounting Rs. **102** lakhs on implementation of 7th Pay commission report has also been considered.

d. Interest on Working Capital:

The interest on working capital (amounting Rs 258.549) is computed as **Rs. 30.25 lacs** as per OERC Regulation considering 11.7% rate of interest (SBI base rate 8.7% plus 300 basis points). Even though SLDC has not taken loan to meet the working expenses, the provision has been kept due to non-receipt of SLDC charges from the users for two months from the commencement of financial year. The loss of interest for the above amount is being recovered as interest on working capital. The details on working capital requirement and interest on it is given in Table-3 below.

Table - 3: Statement of Interest on Working Capital

(in Rs. Lacs)

Particulars	Amount Lacs
O&M expenses for one month excluding human resources expenses	16.093
Human resource expenses for one month	65.930
Receivables (2 months of SOC & MOC)	176.527
Total Working Capital	258.549
Rate of Interest	11.70%
Interest on working capital	30.250

Expenses proposed for FY 2019-20 is given in table - 4 below.

Table - 4: Abstract of Expenses Proposed for FY 2018-19

(in Rs. Lacs)

Sl. No.	Particulars	2019-20
1	Return on Equity	0.000
2	Interest on Loan Capital	0.000
3	Depreciation	44.645
4.	O&M Expenses excluding human resource expenses	193.110
5.	Human Resource expenses	791.156
6.	Interest on Working Capital	30.250
	Total expenses	1059.161

Certificate of LDC Personnel:

8. The committee on “Manpower, Certification and Incentives for System Operation and Ring fencing Load Despatch Centres” recommended compensation structure, innovative incentive schemes for higher learning and monetary incentives based on their ratings of the employees. For imparting training to the executives, the expenditure for Training & Certification of LDC personnel has been projected as Rs 10 lacs for FY 2019-20.

SLDC Assets:

9. Most of the assets of SLDC along with sub-SLDC have been identified for transfer as per the direction of Hon’ble Commission.

Determination of Annual Charges for SLDC:

10. The Annual Charges for SLDC have been computed as per provision in Regulation 17, 18, 19, 20, 21 & 22 of OERC Regulation as detailed below:

Annual charges: Annual charges computed shall comprise of

- a) **System Operation Charges (SOC)** i.e. 80% of Annual charge
- b) **Market Operation Charges (MOC)** i.e. 20% of Annual charge

- **System Operation Charges (SOC)** shall be collected from the users in the following ratio
 - Intra State Transmission Licensee - 10% on the basis of Ckt-KMs
 - Generating Company & Seller - 45% on the basis of installed capacity
 - Distribution Licensee and Buyers - 45% on the basis of allocation
- **Market Operation Charges (MOC)** shall be collected equally from the DISCOMs and Generating Companies apportioning to the entitlement and installed capacity respectively.
 - As per the proposed maintenance program, the installed capacity of OHPC stations has been considered as 1800 MW as per the availability projection made by OHPC considering the R&M programme. (Annexure –III)
 - For the purpose of determination of the above charges for CGPs, the maximum MW scheduled during April to October 2018 has been considered.

- In the absence of approved injection schedule for some of the CGPs during FY 2018-19 (up to October 2018), the approved schedule quantum for previous year has been considered.
- Further, it has been proposed to collect SLDC charges from industries which are importing power through inter-state open access only for the month of their transaction basing on the maximum scheduled quantum.

Table - 5: Abstract of Collection of SLDC Charges Proposed for FY 2019-20

(in Rs. lacs)	
Annual charges (AFC)	1059.161
System Operation Charges (SOC) (80% of the AFC)	847.329
Intra State Transmission Licensee @10% of SOC	84.733
Generating Station & Sellers @45% of SOC	381.298
Distribution Licensees & Buyers@45% of SOC	381.298
Market Operation Charges (MOC) (20% of the AFC)	211.832
Generating Station & Sellers @50% of MOC	105.916
Distribution Licensees & Buyers@50% of MOC	105.916

Registration Fee:

11. Besides the above charges, provision for collection of registration fee @ Rs1.00 lac from all users has been made as per OERC Regulation.

Application Fee and Scheduling Charges:

12. Application fee and scheduling charges of Rs 5000/- per application and Rs.2000/- per day or part thereof respectively shall be paid by the short term open access customers as per CERC Regulation.

Prayer

Considering the submission made above, OPTCL prays Hon'ble Commission to approve the Annual Revenue Requirement of **1059.161 lacs lacs** for FY 2019-20 towards State Load Dispatch Centre (SLDC) function separately and kindly allow recovering the same from the users.

Proposed Levy and Collection of Fees and Charges by OPTCL for SLDC operation for FY 2019-20

LEVY AND COLLECTION OF FEES & CHARGES (Rs. in Lacs)

Annual charges	1059.161
Total Cost (Annual Fixed Cost)	1059.161
System Operation Charges (SOC) (80% of the AFC)	847.329
Market Operation Charges (MOC) (20% of the AFC)	211.832

System Operation Charges (SOC)	847.329
Intra State Transmission Licensee @10% of SOC	84.733
Generating Station & Sellers @45% of SOC	381.298
Distribution Licensees & Buyers@45% of SOC	381.298

(a) Intra State Transmission Licensee (SOC per month) 7.061

(b) Generating Station & Sellers @45% of SOC **381.298**

(Rs. in Lacs)

Sl. No.	Generating Company / Sellers	Installed Capacity (MW)	Total amount	
			(Annual)	(Monthly)
A	State Generating Station			
1	OHPC	1800.00	144.851	12.071
2	OPGC	420.00	33.799	2.817
3	TTPS	460.00	37.017	3.085
B	Small Hydro & Bio-mass			
4	OPCL (Small Hydro)	20.00	1.609	0.134
5	Meenakshi Power Ltd. (Small Hydro)	37.00	2.977	0.248
6	Shalivahana Green Energy Ltd	20.00	1.609	0.134
C	IPP			
7	GMR, Kamalanga	350.00	28.165	2.347
8	Vedanta Limited (IPP)	600.00	48.284	4.024
9	NBVL (IPP)	60.00	4.828	0.402
D	CGPs	Maximum Scheduled (MW) (up to end of October-2018)		
10	Aarti Steel Ltd	39.98	3.217	0.268
11	Aditya Aluminium Limited	2.00	0.161	0.013
12	Aryan Ispat & Power Pvt. Ltd.	3.23	0.260	0.022
13	Bhubaneshwar Power Pvt. Ltd.	120.00	9.657	0.805
14	Bhusan Power & Steel Ltd.,Jharsuguda	30.00	2.414	0.201
15	Bhusan Steel Limited, Meramundali	20.88	1.680	0.140
16	ESSAR Power (Orissa) Ltd.	30.90	2.487	0.207
17	FACOR Power Ltd.	12.49	1.005	0.084
18	HINDALCO	16.18	1.302	0.109
19	IFFCO	10.00	0.805	0.067
20	IMFA	47.63	3.833	0.319
21	Jindal Stainless Limited, Duburi	19.84	1.597	0.133
22	Jindal Steel & Power Ltd., Angul	193.49	15.571	1.298
23	Maithan Ispat Limited	9.91	0.797	0.066
24	MGM Minerals Ltd.	3.44	0.277	0.023
25	NALCO, Angul	41.00	3.299	0.275
26	Narbheram Power & Steel (P) Ltd	3.00	0.241	0.020
27	Nava Bharat Ventures Limited	49.94	4.019	0.335
28	Nilachal Ispat Nigam Limited	4.91	0.395	0.033
29	OCL India Ltd.	19.73	1.588	0.132
30	Pattaniak Steel & Alloys Limited	2.00	0.161	0.013
31	RSP	4.00	0.322	0.027
32	Shree Ganesh Metalicks Limited	1.05	0.084	0.007

33	Shyam Metalicks & Energy Limited	1.00	0.080	0.007
34	SMC Power generation	4.00	0.322	0.027
35	Tata Sponge Iron Limited	21.13	1.700	0.142
36	Vedanta Limited (Jharsuguda)	169.99	13.680	1.140
37	Vedanta Limited (Lanjigarh)	5.00	0.402	0.034
38	VISA Steel Limited	25.00	2.012	0.168
39	Yazdani Steel & Power Limited	2.00	0.161	0.013
E	Solar Projects	Installed Capacity (MW)		
40	ACME, Odisha	25.00	2.012	0.168
41	AFTAB Solar	5.00	0.402	0.034
42	BEL SOLAR	7.50	0.604	0.050
43	GEDCOL	20.00	1.609	0.134
	Total	4738.22	381.298	31.775
(c)	Distribution Licensees & Buyers @45% of SOC		381.298	
		% share		
44	CESU	34.90	133.073	11.089
45	NESCO	23.62	90.063	7.505
46	WESCO	27.40	104.476	8.706
47	SOUTHCO	14.08	53.687	4.474
	Total	100.00	381.298	31.775

Market Operation Charges (MOC)
(a) Generating Company @50% of
MOC

211.832

105.916

(Rs. in Lacs)

Sl. No.	Generating Company / Sellers	Installed Capacity (MW)	Total amount	
			(Annual)	(Monthly)
A	State Generating Station			
1	OHPC	1800.00	40.236	3.353
2	OPGC	420.00	9.388	0.782
3	TTPS	460.00	10.283	0.857
B	Small Hydro & Bio-mass			
4	OPCL (Small Hydro)	20.00	0.447	0.037
5	Meenakshi Power Ltd. (Small Hydro)	37.00	0.827	0.069
6	Shalivahana Green Energy Ltd	20.00	0.447	0.037
C	IPP			
7	GMR, Kamalanga	350.00	7.824	0.652
8	Vedanta Limited (IPP)	600.00	13.412	1.118
9	NBVL (IPP)	60.00	1.341	0.112
D	CGPs	Maximum Scheduled (MW) (up to end of October-2018)		
10	Aarti Steel Ltd	39.98	0.894	0.074
11	Aditya Aluminium Limited	2.00	0.045	0.004
12	Aryan Ispat & Power Pvt. Ltd.	3.23	0.072	0.006
13	Bhubaneshwar Power Pvt. Ltd.	120.00	2.682	0.224
14	Bhusan Power & Steel Ltd.,Jharsuguda	30.00	0.671	0.056
15	Bhusan Steel Limited, Meramundali	20.88	0.467	0.039
16	ESSAR Power (Orissa) Ltd.	30.90	0.691	0.058
17	FACOR Power Ltd.	12.49	0.279	0.023
18	HINDALCO	16.18	0.362	0.030
19	IFFCO	10.00	0.224	0.019
20	IMFA	47.63	1.065	0.089
21	Jindal Stainless Limited, Duburi	19.84	0.443	0.037
22	Jindal Steel & Power Ltd., Angul	193.49	4.325	0.360
23	Maithan Ispat Limited	9.91	0.222	0.018
24	MGM Minerals Ltd.	3.44	0.077	0.006
25	NALCO, Angul	41.00	0.916	0.076
26	Narberham Power & Steel (P) Ltd	3.00	0.067	0.006
27	Nava Bharat Ventures Limited	49.94	1.116	0.093
28	Nilachal Ispat Nigam Limited	4.91	0.110	0.009
29	OCL India Ltd.	19.73	0.441	0.037
30	Pattaniak Steel & Alloys Limited	2.00	0.045	0.004
31	RSP	4.00	0.089	0.007
32	Shree Ganesh Metalicks Limited	1.05	0.023	0.002
33	Shyam Metalicks & Energy Limited	1.00	0.022	0.002
34	SMC Power generation	4.00	0.089	0.007
35	Tata Sponge Iron Limited	21.13	0.472	0.039
36	Vedanta Limited (Jharsuguda)	169.99	3.800	0.317
37	Vedanta Limited (Lanjigarh)	5.00	0.112	0.009

38	VISA Steel Limited	25.00	0.559	0.047
39	Yazdani Steel & Power Limited	2.00	0.045	0.004
E	Solar Projects	Installed Capacity (MW)		
40	ACME, Odisha	25.00	0.559	0.047
41	AFTAB Solar	5.00	0.112	0.009
42	BEL SOLAR	7.50	0.168	0.014
43	GEDCOL	20.00	0.447	0.037
	Total	4738.22	105.916	8.826

(b) Distribution Licensees & Buyers @50% of MOC

105.916

Sl.		% share		
44	CESU	34.90	36.965	3.080
45	NESCO	23.62	25.017	2.085
46	WESCO	27.40	29.021	2.418
47	SOUTHCO	14.08	14.913	1.243
	Total	100	105.916	8.826

Annexure-I**DETAILS OF CAPITAL EXPENDITURE APPROVED & STATUS**

TABLE-1

Approved vide OERC Order dated 23.03.2017 in Case No. 47 of 2016 and order dated 22.03.2018 in Case No. 78 of 2017

Sl. No.	Item	Quantity	Amount	Fig in Lacs		Expenditure Incurred	Remarks
				FY 2017-18	FY 2018-19		
1	Construction of New Building (excluding interiors) adjacent to the existing building at SLDC, Bhubaneswar for accommodation of staff (The detailed estimate furnished by IDCO is enclosed, 30% of estimated cost is to be paid to IDCO as advance to take up the work)	LS	450.00	135.00	315.00	6.040	Expenditure for approving plan by BMC.
2	Procurement of computer & Peripherals for SLDC Data Centre	LS	222.00	222.00			See Item 3, Table-2
3	Procurement of computer & Peripherals, Laptops along with MS Office for use at SLDC. (Desktop=12nos, Laptops=12 nos., Printer = 2 nos)	26 nos	18.50	18.50	-	17.037	Assets acquired
4	Procurement of computer tables for use at EASSC	10	1.02	1.02	-	1.018	Assets acquired
5	0.5 kVA UPS for office desktop PC	12	0.222	0.222	-	1.272	Assets acquired
	6.0 kVA UPS for EASSC	1	1.050	1.050	-		
6	Software for countering the cyber attacks	1	20.00	20.00	-		Not Procured
7	Colour Scanner	2 no.	0.20	0.20	-		Not Procured
8	Furnitures & Fixtures for use of office staffs	LS	5.00	5.00	-	4.995	Assets acquired
TOTAL			717.99	402.99	315.00	30.36	

TABLE-2

Approved vide letter DIR (T)-351/08/1520 dated 27.10.2017

Sl. No.	Item	Quantity	Amount	Fig in Lacs		Expenditure Incurred	Remarks
				FY 2017-18	FY 2018-19		
1	Remote Visual Display Unit for Machhakund	1	13.36573	13.36573	-	12.714	Assets acquired
2	Furnitures & Fixtures for use of office staffs	LS	6.05000	6.05000	-	5.580	Assets acquired
3	Procurement of computer & Peripherals for SLDC Data Centre	LS	22.570060	22.570060		244.570	Assets acquired
4	Expansion of Visual Pojection System (VPS)	1	160.73000	160.73000			Under Process
5	Upgradation of Visual Pojection System (VPS)	1	106.39000	106.39000			Under Process
TOTAL			309.10579	309.10579	0.00	262.86	

Annexure – II

Position wise Role & Responsibilities proposed

1. Chief Load Despatcher

The SLDC function shall be headed by a Chief Load Despatcher in the rank of a Director. He shall be assisted by two Sr. Load Despatchers one in the rank of CGM and the other in the rank of Sr. GM for conducting the real time grid operation / support services and commercial activities respectively. For technical assistance one Executive Assistant in the rank of DGM and one no. of Sr. Private Secretary shall be attached to the Chief Load Despatcher. All technical function Heads shall be reporting to their respective Sr. Load Dispatchers. The position wise role and responsibility are detailed in the tables.

2. Grid Operation headed by CGM (Grid Operation)

The details of manpower and functions under CGM (Grid Operation) are given in the table below. For technical assistance one Executive Assistant in the rank of Dy. Manager and one no. of Private Secretary shall be attached to the C.G.M.

Work	Function	Manpower
A. Real time operation headed by GM(Elect), Operation:		
1.1 Real Time Operation	Generation Despatch <ul style="list-style-type: none">• Real time generation dispatch as per merit• Scheduling revisions Transmission Despatch <ul style="list-style-type: none">• Network monitoring and control• Congestion management• Voltage & VAr control	1 No DGM (E) SLDC – 4 groups 5 Nos. of Executives in each group consisting of 1 No. AGM (E) 1 No. Manager (E) 1 No. Dy. Manager (E) 1 No. Asst. Manager (E) 1 No. AM(T) Total-21 nos.
Operational Planning	<ul style="list-style-type: none">• Operational System Analysis• Shutdown planning• Operational report preparation• Management of data base• Transmission / Generation availability Monitoring• EMS	1 No. D.G.M. (E) 1 Nos of Dy. Manager (E) Total-2 nos.
SCADA/EMS	<ul style="list-style-type: none">• Monitoring of communication link	1 No. DGM(T)

Work	Function	Manpower
Group	availability such as Optical Fiber, MW, PLCC etc.(to be maintained by STU) <ul style="list-style-type: none"> • Monitoring of RTU availability in coordination with STU Telecom Dept. • SCADA System (hardware) maintenance. • To develop suitable MIS for grid monitoring. • Maintaining Historical database. • Interface with ULDC project. • To build up accounting oriented information system. • Co-ordination with all Sub-SLDCs 	2 Nos. Dy. Manager(T) Total - 3 nos.
B. Operation Services, MIS & Regulatory Affairs headed by G.M.(Elect). (OS, MIS& RA)		
Operation Services Group	<ul style="list-style-type: none"> • Demand forecast- Short term (Day ahead & Month ahead) • Day ahead scheduling of generation and optimization, in coordination with the State generators, ISGS allotment and neighboring utilities such as CGP, DISCOMs, etc. • Scheduling of drawl of DISCOMs • Maintenance of Historical data and database. • Short term transaction (Open Access) coordination with traders • Off-line load flow study for outage planning and real time operation • Network Security and disturbance Analysis • Protection coordination • Implementation plan for intra state ABT 	1 No DGM (E) 1 No AGM (E) 1 No. Manager (E) 4 No A.M. (E) Total- 7 nos.
MIS & RA	<ul style="list-style-type: none"> • Data Archiving & Management report preparation • System Study • Incident Reporting & Disturbance Analysis • Meetings • Technical Library • OERC Reporting • ARR • Regulation and Regulatory matters 	
LEGAL	<ul style="list-style-type: none"> • All legal matters 	1 No. Dy. Manager(Legal)

3. Commercial Group headed by Sr. General Manager (Commercial)

The details of manpower and functions under Sr. General Manager (Commercial)) are given in the table below.

Work	Function	Manpower
Commercial, TS & C & M shall be headed by GM(Elect):		
Commercial Group	<ul style="list-style-type: none"> • Reviewing Long term contracts and Short term contracts • Energy meter data collection & compilation • Review of metering arrangement for Short-term contracts. • Development of Billing & Settlement procedures and keeping of accounts of energy transacted. • Preparation of UI bill for intra state utilities in case of implementation of Intra state ABT. • Preparation of State Energy Accounting and Bills for State Distribution Utilities. 	1 No AGM (E) 2 Nos Managers (E) 2 Nos Dy. Manager (E) 3 Nos A.M. (E) Total - 08 nos.
Technical Services / Contract & Material Management Group	<ul style="list-style-type: none"> • AC/DC auxiliary supply • Diesel generator operation and maintenance • UPS, battery / charger maintenance • Safety • Civil works maintenance. • Air conditioning plant maintenance. • Award of contract and contract execution • Material management and maintenance of stores. 	1 No D.G.M. (E)

4. SUPPORT SERVICES FOR SLDC UNDER DIRECTOR, SLDC

The functions directly controlled by Director, SLDC are given in the Table below.

A. HUMAN RESOURCES MANAGEMENT	<ul style="list-style-type: none"> • Manpower planning, Training, Budgeting & placement • Personal services (Leave / Loan / Recoveries etc) • Installation Security and safety • Human resource development • Public Relation • Administration. 	1 No. G.M. (HR) 1 No. DGM (HR) 1 No Dy. Manager (HR) Total – 3 no.
B. FINANCE	<ul style="list-style-type: none"> • Drawing and Disbursing functions • Auditing and Reconciliation 	1 No. DGM (F) 1 No. Dy. Manager (F)

	<ul style="list-style-type: none"> Maintenance of asset registers Budget & Accounts 	1 No. Jr. Manager (F) Total - 3 nos.
C. SECRETARIAL STAFF	<ul style="list-style-type: none"> Day to day secretarial work 	4 Nos. Office Assistant 4 Nos. Steno / Comp. Asst. Total - 8 nos.

Abstract of Staff Requirement for SLDC

1. Executive Staff Requirement:

Sl. No.	Category of Posts	Total Nos.
1	Director (Chief Load Despatcher)	01
2	Executive Assistant to Director [DGM(E)]	01
1.2 A. GRID OPERATION		
REAL TIME OPERATION		
3	CGM (Elect)	01
4	Executive Assistant to CGM [Deputy Manager (E)]	01
5	General Manager (Elect)	01
6	DGM (Elect)	01
7	AGM (Elect)	04
8	Manager (Electrical)	04
9	Deputy Manager (Electrical)	04
10	Assistant Manager (Electrical)	04
11	Assistant Manager (Telecom)	04
OPERATIONAL PLANNING		
12	DGM (Elect)	01
13	Deputy Manager (Electrical)	01
SCADA		
14	DGM (Telecom)	01
15	Deputy Manager (Telecom)	02
A. OS, RA & MIS		
16	General Manager (Elect)	01
17	DGM (Elect)	01
18	AGM (Electrical)	01
19	Manager (Electrical)	01
20	Assistant Manager (Electrical)	04
21	Deputy Manager (Law)	01
B. COMMERCIAL SERVICES		
22	Sr. General Manager (Elect)	01
	Commercial, Tech Services, Contract & Material Management	
23	General Manager (Commercial, TS, C&M)	01
COMMERCIAL		
24	AGM (Elect)	01

Sl. No.	Category of Posts	Total Nos.
25	Manager (Electrical)	02
26	Deputy Manager (Electrical)	02
27	Assistant Manager (Electrical)	03
	TECHNICAL SERVICES / CONTRACT & MATERIAL MANAGEMENT	
28	DGM (Electrical)	01
D. HRM		
29	General Manager (HR)	01
30	DGM (HR)	01
31	Deputy Manager (HR)	01
E. FINANCE		
32	DGM (Finance)	01
33	Deputy Manager (Finance)	01
34	Junior Manager (Finance)	01
F. SECRETARIAL		
35	Sr. PS to Director	01
36	PA / PS	01
	TOTAL EXECUTIVES	59

2. Non-Executive Staff Requirement:

Sl. No.	Category of Posts	Total Nos.
1	Steno / Comp. Asst.	04
2	Office Assistant	04
	TOTAL NON-EXECUTIVES	8

Total Staff Requirement proposed for SLDC=1 + 2 = 59 + 8= 67 Nos.

Annexure - III**Computation of Installed Capacity of OHPC Stations for FY 2019-20**

Power station	Units	Capacity (MW)	Zero Date of R&M	Tentative Date of Commercial Operation	Days unavailable	Days Available	Per day average MW availability
BHEP	1	60	05.08.16	30.09.19	183	182	29.92
	2	60	20.11.17	30.09.19	183	182	29.92
	3	60	01.04.18	30.09.20	365	0	0
	4	60	01.04.18	30.09.20	365	0	0
	5	60			0	365	60
	6	60			0	365	60
	7	75			0	365	75
	8	75			0	365	75
	Per day average availability MW of BHEP						329.84
HHEP	1,2,3,4&7	200.5			0	365	200.5
	5	37.5	25.10.16	09.12.19	253	112	11.51
	6	37.5	16.10.15	07.11.19	231	144	14.70
	Per day average availability MW of HHEP						226.80
CHEP	1,2,3	72			0	365	72
	Per day average availability MW of CHEP						72
RHEP	1,2,3,4&5	320			0	365	320
	Per day average availability MW of RHEP						320
UKHEP	1,2,3&4	600			0	365	600
UIHEP	1,2,3&4	600			0	365	600
Total OHPC							1798.64 say 1800

Compliance of directions of Hon'ble Commission as per order dated 22.03.2018 passed in Case No.- 78 of 2017

Para-143:

The Commission expects that the State Govt. & OPTCL shall take steps to make SLDC an independent system operator in accordance with intention of the Electricity Act, 2003. On reply to the Commission on independent functioning of SLDC, SLDC has stated that as per provision under Section 31(2) of the Electricity Act, 2003 the State Transmission Utility shall operate the State Load Dispatch Centre (SLDC) until a Government Company or any Authority or Corporation is notified by the State Government. Accordingly, OPTCL being the designated STU, has been operating SLDC. SLDC is now operating autonomously as an independent system operator headed by Chief General Manager, under the direct administrative control of the Chairman-cum-Managing Director of OPTCL. Further, SLDC is processing the Open Access applications independently in accordance with the prevailing Regulations.

Reply: As per provision under Section 31(2) of the Electricity Act, the State Transmission Utility shall operate the State Load Dispatch Centre (SLDC) until a government company or any authority or corporation is notified by the State Government. Accordingly, OPTCL, being the designated STU, is operating SLDC at present. SLDC is now operating autonomously as an independent system operator headed by Chief Load Dispatcher, under the direct administrative control of the Chairman-cum-Managing Director of OPTCL. SLDC is processing the open access applications independently in accordance with the prevailing Regulations.

Para-144:

The Commission feels that an independent entity free from any type of day-to-day influence can serve as an independent system operator. Many objectors raised views and doubts about independent functioning of Chief Load Dispatcher in granting Open Access to the users. In view of objector's submission and rival contentions we direct Chief Load Dispatcher to act independently in accordance with law while granting Open Access to the users.

Reply: SLDC is processing the open access applications independently in accordance with the prevailing Regulations.

Para-145:

Some of the Objectors raised the issue of transfer of assets to SLDC as directed by Commission in past orders. SLDC clarified that all the assets pertaining to SLDC are being used for SLDC

functions only. Further, SLDC has created many major assets such as computer & peripherals, furniture & fixure, VPS screen by using funds from SLDC development fund with due approval of the Commission. In addition to the above, the Commission has approved for construction of five storied building to be used by SLDC. As such, all assets have been acquired by SLDC for its own use. In view of the above, transfer of the asset is not relevant in the present scenario. SLDC further stated that a formal 'Transfer Scheme' by Government of Odisha would be required for transfer of assets. The Commission directs OPTCL and the Chief Load Despatcher to pursue with Govt. of Odisha so as to make the Transfer Scheme effective.

Reply: All assets pertaining to SLDC have been identified and used exclusively by SLDC personnel, Transfer of assets shall be done through a 'Transfer Scheme' by Government of Odisha after due notification.

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