


## General Information

1	Name of the DISCOM	Electricity Department, A&N Administration		
2	i) Year of Establishment			
	ii) Government/Public/Private	Government		
3	<b>DISCOM's Contact details &amp; Address</b>			
i	City/Town/Village	Aberdeen Bazar		
ii	District	South Andaman		
iii	State	A&N Islands	Pin	744101
iv	Telephone	03192-232404	Fax	03192-233365
4	<b>Registered Office</b>			
i	Company's Chief Executive Name	Karuna Jaydhar		
ii	Designation	Superintending Engineer		
iii	Address	Aberdeen Bazar		
iv	City/Town/Village	Port Blair	P.O.	Port Blair
v	District	South Andaman		
vi	State	A&N Islands	Pin	744101
vii	Telephone	03192-232404	Fax	03192-233365
5	<b>Nodal Officer Details*</b>			
i	Nodal Officer Name (Designated at DISCOM's)	Hema Devi		
ii	Designation	Assistant Engineer		
iii	Address	Vidyut Bhavan		
iv	City/Town/Village	Port Blair	P.O.	
v	District	South Andaman		
vi	State	A&N Islands	Pin	744101
vii	Telephone	8900921626	Fax	
6	<b>Energy Manager Details*</b>			
i	Name			
ii	Designation	Whether EA or EM		
iii	EA/EM Registration No.			
iv	Telephone	Fax		
v	Mobile	E-mail ID		
7	<b>Period of Information</b>			
	Year of (FY) information including Date and Month (Start & End)	1st Apr, 2023 - 30th June, 2023		

  
 Office of the Superintending Engineer  
 Electricity Department  
 Port Blair

**Performance Summary of Electricity Distribution Companies**

1	Period of Information Year of (FY) information including Date and Month (Start & End)	1st Apr, 2023 - 30th June, 2023	
2	<b>Technical Details</b>		
(a)	<b>Energy Input Details</b>		
(i)	Input Energy Purchase (From Generation Source)	Million kwh	95.75
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	95.75
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded)	Million kwh	76.63
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	19.12
	Collection Efficiency	%	19.97%
		%	78%
(c)	Aggregate Technical & Commercial Loss	%	37%


I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal

Name of Authorised Signatory  
Name of the DISCOM:  
Full Address:-

Signature:-  
Name of Energy Manager\*:  
Registration Number:

Seal

  
सांख्यिकीय अधिकारी  
Statistical Officer  
सांख्यिकीय अभियंता का कार्यालय  
Office of the Superintending Engineer  
विभाग/ Port Blair  
भारत


Form-Details of Input Infrastructure					
1	Parameters	Total	Covered during in audit	verified by Auditor in Sample Check	Remarks (Source of data)
i	Number of circles				
ii	Number of divisions	1			
iii	Number of sub-divisions	7			
iv	Number of feeders	33			
v	Number of DTs	65			
vi	Number of consumers	150854			
<b>2</b>	<b>Parameters</b>	<b>66kV and above</b>	<b>33kV</b>	<b>11/22kV</b>	<b>LT</b>
a. i.	Number of conventional metered consumers				
ii	Number of consumers with 'smart' meters				75000
iii	Number of consumers with 'smart prepaid' meters				0
iv	Number of consumers with 'AMR' meters				0
v	Number of consumers with 'non-smart prepaid' meters				86000
vi	Number of unmetered consumers				0
vii	<b>Number of total consumers</b>				150854
b. i.	Number of conventionally metered Distribution Transformers				0
ii	Number of DTs with communicable meters		1	4	0
iii	Number of unmetered DTs				1080
iv	<b>Number of total Transformers</b>		10	46	4
c. i.	Number of metered feeders				
ii	Number of feeders with communicable meters				
iii	Number of unmetered feeders		11	50	4
iv	<b>Number of total feeders</b>				
d.	Line length (ct km)				
e.	Length of Aerial Bunched Cables				
f.	Length of Underground Cables				

3	Voltage level	Particulars	MU	Reference	Remarks (Source of data)
i	66kV and above	Long-Term Conventional		Includes input energy for franchisees	
		Medium Conventional			
		Short Term Conventional			
		Banking			
		Long-Term Renewable energy			
		Medium and Short-Term RE		Includes power from bilateral/ PX/ DEEP	
		Captive, open access input		Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee.	
		Sale of surplus power			
		Quantum of inter-state transmission loss		As confirmed by SLDC, RLDC etc	
		<b>Power procured from inter-state sources</b>	0	Based on data from Form 5	
ii	33kV	<b>Power at state transmission boundary</b>	0		
		Long-Term Conventional			
		Medium Conventional			
		Short Term Conventional			
		Banking			
		Long-Term Renewable energy			
		Medium and Short-Term RE			
		Captive, open access input			
		Sale of surplus power			
		Quantum of intra-state transmission loss	0		
<b>Power procured from intra-state sources</b>	0				
iii		<b>Input in DISCOM wires network</b>	0		
iv	33 kV	Renewable Energy Procurement			
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Captive, open access input			
v	11 kV	Renewable Energy Procurement			
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Sales Migration Input			
vi	LT	Renewable Energy Procurement			
		Sales Migration Input			
vii		<b>Energy Embedded within DISCOM wires network</b>	0		
viii		<b>Total Energy Available/ Input</b>	0		

4		Voltage level	Energy Sales Particulars	MU	Reference
i	LT Level	DISCOM' consumers			Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive		0	Non DISCOM's sales
		Embedded generation used at LT level		0	Demand from embedded generation at LT level
		Sale at LT level		0	
		Quantum of LT level losses		0	
		Energy Input at LT level		0	
ii	11 kV Level	DISCOM' consumers		4	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive		0	Non DISCOM's sales
		Embedded generation at 11 kV level used			Demand from embedded generation at 11kV level
		<b>Sales at 11 kV level</b>		4	
		Quantum of Losses at 11 kV		-4	
		Energy input at 11 kV level		0	
iii	33 kV Level	DISCOM' consumers			Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive			Non DISCOM's sales
		Embedded generation at 33 kV or below level			This is DISCOM and OA demand met via energy generated at same voltage level
		<b>Sales at 33 kV level</b>		0	
		Quantum of Losses at 33 kV		0	
		Energy input at 33kV Level			
iv	> 33 kV	DISCOM' consumers			Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive			Non DISCOM's sales
		Cross border sale of energy			
		Sale to other DISCOMs			
		Banking			
		Energy input at > 33kV Level			
		<b>Sales at 66kV and above (EHV)</b>		0	
<b>Total Energy Requirement</b>				0	
<b>Total Energy Sales</b>				4	

Energy Accounting Summary					
5	DISCOM	Input (In MU)	Sale (In MU)	Loss (In MU)	Loss %
i	LT				
ii	11 Kv				
iii	33 kv				
iv	> 33 kv				
6	Open Access, Captive	Input (In MU)	Sale (In MU)	Loss (In MU)	
i	LT				
ii	11 Kv				
iii	33 kv				
iv	> 33 kv				

Loss Estimation for DISCOM	
T&D loss	-4
D loss	-4
T&D loss (%)	#DIV/0!
D loss (%)	#DIV/0!

  
 अधिकारी  
 Sr. Engineer  
 Office of the Superintending Engineer  
 बिजली विभाग का कार्यालय  
 बिजली विभाग Superintending Department  
 पोर्ट ब्लेयर/Port Blair

**Details of Division Wise Losses (See note below\*\*)**

Division Wise Losses

Period From Apr-23 To June-23

S.No	Name of circle	Circle code	Name of Division	Consumer profile										Energy parameters				Losses		Commercial Parameter			AT & C loss (%)
				Consumer category	No of connection metered (Nos)	No of connection Un-metered	Total Number of connections (Nos)	% of number of connections	Connecte d Load metered (MW)	Connecte d Load Un-metered (MW)	Total Connecte d Load (MW)	% of connected load	Input energy (MU)	Billed energy (MU)			% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency	
														Metered energy	Unmetered/assessment energy	Total energy							
1			HQ	Residential	58207	0	58207	83%	145.384	0	145.384	63%	57.04	24	0	24	52%	10.79	19%	11.85	9.98	84.27%	
				Agricultural	50	0	50	0%	0.241	0	0.241	0%		0.15	0	0.15	0%			0.03	0.02	66.67%	
				Commercial/Industrial-LT	10192	0	10192	15%	50.967	0	50.967	22%		11.44	0	11.44	25%			15.16	10.71	70.65%	
				Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
				Others	1284	0	1284	2%	34.495	0	34.495	15%		10.66	0	10.66	23%			15.67	12.63	80.60%	
				<b>Sub-total</b>	<b>69733</b>	<b>0</b>	<b>69733</b>	<b>100%</b>	<b>231.087</b>	<b>0</b>	<b>231.087</b>	<b>100%</b>		<b>57.04</b>	<b>46.25</b>	<b>0</b>	<b>46.25</b>			<b>100%</b>	<b>10.79</b>	<b>19%</b>	<b>42.71</b>
2			SAD	Residential	29177	0	29177	84%	43.77	0	43.77	59%	19.97	9.85	0	9.85	60%	3.57	18%	4.26	3.67	86.15%	
				Agricultural	305	0	305	1%	0.665	0	0.665	1%		0.15	0	0.15	1%			0.04	0.032	80.00%	
				Commercial/Industrial-LT	4517	0	4517	13%	16.23	0	16.23	22%		3.45	0	3.45	21%			4.46	3.07	68.83%	
				Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
				Others	921	0	921	3%	13.287	0	13.287	18%		2.95	0	2.95	18%			4.47	4.23	94.63%	
				<b>Sub-total</b>	<b>34920</b>	<b>0</b>	<b>34920</b>	<b>100%</b>	<b>73.952</b>	<b>0</b>	<b>73.952</b>	<b>100%</b>		<b>19.97</b>	<b>16.4</b>	<b>0</b>	<b>16.4</b>			<b>100%</b>	<b>3.57</b>	<b>18%</b>	<b>13.23</b>
3			RURAL	Residential	18258	0	18258	83%	16.816	0	16.816	61%	8.52	4.41	0	4.41	73%	2.51	29%	1.59	1.42	89.31%	
				Agricultural	83	0	83	0%	0.15	0	0.15	1%		0.03	0	0.03	0%			0.007	0.007	100.00%	
				Commercial/Industrial-LT	3347	0	3347	15%	9.96	0	9.96	36%		1.33	0	1.33	22%			1.65	1.05	63.64%	
				Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
				Others	401	0	401	2%	0.858	0	0.858	3%		0.24	0	0.24	4%			0.34	0.29	85.29%	
				<b>Sub-total</b>	<b>22089</b>	<b>0</b>	<b>22089</b>	<b>100%</b>	<b>27.784</b>	<b>0</b>	<b>27.784</b>	<b>100%</b>		<b>8.52</b>	<b>6.01</b>	<b>0</b>	<b>6.01</b>			<b>100%</b>	<b>2.51</b>	<b>29%</b>	<b>3.587</b>
4			NAD	Residential	12439	0	12439	85%	8.763	0	8.763	59%	5.71	2.89	0	2.89	68%	1.46	26%	1.04	0.87	83.65%	
				Agricultural	185	0	185	1%	0.37	0	0.37	2%		0.04	0	0.04	1%			0.013	0.013	100.00%	
				Commercial/Industrial-LT	1831	0	1831	13%	5.132	0	5.132	34%		0.96	0	0.96	23%			1.19	0.95	79.83%	
				Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
				Others	180	0	180	1%	0.665	0	0.665	4%		0.36	0	0.36	8%			0.62	0.44	70.97%	
				<b>Sub-total</b>	<b>14635</b>	<b>0</b>	<b>14635</b>	<b>100%</b>	<b>14.93</b>	<b>0</b>	<b>14.93</b>	<b>100%</b>		<b>5.71</b>	<b>4.25</b>	<b>0</b>	<b>4.25</b>			<b>100%</b>	<b>1.46</b>	<b>26%</b>	<b>2.863</b>
5			ND	Residential	8109	0	8109	85%	11.239	0	11.239	41%	4.51	2.37	0	2.37	64%	0.79	18%	0.75	0.36	48.00%	
				Agricultural	1	0	1	0%	0.001	0	0.001	0%		0	0	0	0%			0.00003	0	0.00%	
				Commercial/Industrial-LT	1212	0	1212	13%	15.509	0	15.509	56%		0.89	0	0.89	24%			1.11	0.63	56.76%	
				Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
				Others	195	0	195	2%	0.724	0	0.724	3%		0.46	0	0.46	12%			0.59	0.46	77.97%	
				<b>Sub-total</b>	<b>9517</b>	<b>0</b>	<b>9517</b>	<b>100%</b>	<b>27.473</b>	<b>0</b>	<b>27.473</b>	<b>100%</b>		<b>4.51</b>	<b>3.72</b>	<b>0</b>	<b>3.72</b>			<b>100%</b>	<b>0.79</b>	<b>18%</b>	<b>2.45003</b>
76	Total			Residential	126190	0	126190	84%	225.972	0	225.972	60%	95.75	43.52	0	43.52	57%	19.12	20%	19.49	16.3	83.63%	
				Agricultural	624	0	624	0%	1.427	0	1.427	0%		0.37	0	0.37	0%			0.09003	0.072	79.97%	
				Commercial/Industrial-LT	21099	0	21099	14%	97.798	0	97.798	26%		18.07	0	18.07	24%			23.57	16.41	69.62%	
				Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
				Others	2981	0	2981	2%	50.029	0	50.029	13%		14.67	0	14.67	19%			21.69	18.05	83.22%	
				<b>Sub-total</b>	<b>150894</b>	<b>0</b>	<b>150894</b>	<b>100%</b>	<b>375.226</b>	<b>0</b>	<b>375.226</b>	<b>100%</b>		<b>95.75</b>	<b>76.63</b>	<b>0</b>	<b>76.63</b>			<b>100%</b>	<b>19.12</b>	<b>20%</b>	<b>64.84003</b>
77	At company level																						


\*\* Note - It shall be mandatory to record the energy supplied separately for each category of consumers which is being provided a separate rate of subsidy in the tariff, by the state government, so that the subsidy due for the electricity distribution company is quarterly calculated by multiplying the energy supplied to each of such category of consumers by the applicable rate of subsidy notified by the state government.

Color code	Parameter
	Please enter name of circle
	Please enter circle code
0	Please enter numeric value or 0
	Formula protected

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal

Name of Authorised Signatory:

  
**Statistical Officer**  
 Office of the Superintending Engineer  
 - पुन विभाग Electricity Department  
 पार. जलपर/Post Blair

Signature:-  
Name of Energy Manager:  
Registration Number:

Form-Input energy (Details of Input energy & Infrastructure)			A. Summary of energy level & Infrastructure		Period From April 2002 to June 2012	Remarks (Source of Data)
S.No	Particulars					
A.1	Input Energy (purchased) (MU)				95.71	
A.2	Transmission loss (%)				29%	
A.3	Transmission loss (MU)				28.15	
A.4	Energy sold outside the periphery (MU)				75.67	
A.5	Open access sale (MU)					
A.6	EHT sale					
A.7	Net Input energy (received at DISCOM periphery or at distribution point) (MU)				0.98	
A.8	% 100% metering available at 66/33 kV (Select 'yes' or 'no' from list)					
A.9	% 100% metering available at 11 kV (Select 'yes' or 'no' from list)					
A.10	% of metering available at consumer end					
A.11	% of metering available at distribution point					
A.12	No. of feeders at 66kV voltage level					
A.13	No. of feeders at 33kV voltage level					
A.14	No. of feeders at 11kV voltage level					
A.15	No. of LT feeders level					
A.16	Line length (in km) at 66kV voltage level				520.999	
A.17	Line length (in km) at 33kV voltage level				775.288	
A.18	Line length (in km) at 11kV voltage level				3446.122	
A.19	Length of aerial bunched lines				743.758	
A.20	Length of underground lines				180.75	
A.21	Length of underground cables				0.38	
A.22	HT LT ratio					

B. Meter reading of input energy at injection points															Period from...		Total		Remarks	
S.No	Zone	Circle	Voltage Level (kVA)	Division (kVA)	Sub-Station (kVA)	Feeder ID	Feeder Name	Feeder Metering Name (Notched, overrated, AMI, AMR)	Meter Status (Operational/Non-Operational)	Metering Date	Feeder Type (Light, Industrial, Mixed)	% data received	No. of hours when meter was switched to the common meter	Total No. of hours in the period	Meter No.	CT/PT ratio	Import (MU)	Export (MU)	Source of Data	
B.1	SE	11	HQ	Ganacharma			C7/Bay	Metered	Functional	31st of every month	Mixed	0	0	0			68.88	68.65		
B.2	SE	11		Ganacharma			P/Pul	Metered	Functional	31st of every month	Mixed	0	0	0						
B.3	SE	11		Ganacharma			M/Bay	Metered	Functional	31st of every month	Mixed	0	0	0						
B.4	SE	33		Ganacharma			Defence (S/Bad)	Metered	Functional	31st of every month	Mixed	0	0	0						
B.5	SE	11		Ganacharma			G/Gun	Metered	Functional	31st of every month	Mixed	0	0	0						
B.6	SE	11		Ganacharma			G/Charma	Metered	Functional	31st of every month	Mixed	0	0	0						
B.7	SE	11		Ganacharma			C/Cut	Metered	Functional	31st of every month	Mixed	0	0	0						
B.8	SE	11		Ganacharma			Dr/Bad	Metered	Functional	31st of every month	Mixed	0	0	0						
B.9	SE	33	SAD	BFS5			Shival Bay Ferrarapur	Metered	Functional	31st of every month	Mixed	0	0	0			8.69	8.39		
B.10	SE	33		BFS5			Panel V	Metered	Functional	31st of every month	Mixed	0	0	0						
B.11	SE	33		Ganacharma			Outer Feeder	Metered	Functional	31st of every month	Mixed	0	0	0						
B.12	SE	33		Ganacharma			Tiger Feeder	Metered	Functional	31st of every month	Mixed	0	0	0						
B.13	SE	11		AE (SW/SH)			JITTY	Metered	Functional	31st of every month	Mixed	0	0	0						
B.14	SE	11		AE (SW/SH)			DOLPHIN	Metered	Functional	31st of every month	Mixed	0	0	0						
B.15	SE	11		AE (SW/SH)			RADHA NAGAR	Metered	Functional	31st of every month	Mixed	0	0	0						
B.16	SE	11		AE (SW/SH)			SITA PUR	Metered	Functional	31st of every month	Mixed	0	0	0						
B.17	SE	11		AE (SW/SH)			LAKSHAN PUR	Metered	Functional	31st of every month	Mixed	0	0	0						
B.18	SE	11		AE (SW/SH)			Nul Bay Feeder	Metered	Functional	31st of every month	Mixed	0	0	0						
B.19	SE	11		AE (SW/SH)			Rajpur Feeder	Metered	Functional	31st of every month	Mixed	0	0	0						
B.20	SE	11	RURAL	RBPH			KADAMTALA	Unmetered	N/A	N/A	Mixed	0	0	0			8.65	8.52		
B.21	SE	11		RBPH			KANGAT	Unmetered	N/A	N/A	Mixed	0	0	0						
B.22	SE	11		RBPH			NANDJIGERA	Unmetered	N/A	N/A	Mixed	0	0	0						
B.23	SE	11		RBPH			MAYALUNDUR	Unmetered	N/A	N/A	Mixed	0	0	0						
B.24	SE	11		RBPH			TUGAPUR	Unmetered	N/A	N/A	Mixed	0	0	0						
B.25	SE	11		RBPH			MAYALUNDUR	Unmetered	N/A	N/A	Mixed	0	0	0						
B.26	SE	11		RBPH			DIGUPUR	Unmetered	N/A	N/A	Mixed	0	0	0						
B.27	SE	11		RBPH			BARATANG	Unmetered	N/A	N/A	Mixed	0	0	0						
B.28	SE	11		RBPH			KADAMTALA	Unmetered	N/A	N/A	Mixed	0	0	0						
B.29	SE	11		RBPH			LONG ISLAND	Unmetered	N/A	N/A	Mixed	0	0	0						
B.30	SE	11		RBPH			Head Quarter-1	Unmetered	N/A	N/A	Mixed	0	0	0						
B.31	SE	11		RBPH			Head Quarter-2	Unmetered	N/A	N/A	Mixed	0	0	0			5.85	5.71		
B.32	SE	11		RBPH			Kanjar Bay	Unmetered	N/A	N/A	Mixed	0	0	0						
B.33	SE	11		RBPH			Lashipur	Unmetered	N/A	N/A	Mixed	0	0	0						
B.34	SE	11		RBPH			Kalghat	Metered	Functional	31st of every month	Mixed	0	0	0						
B.35	SE	11	ND	Kanchal P-11			Mohanpur	Unmetered	N/A	N/A	Mixed	0	0	0			4.67	4.51		
B.36	SE	11		ND			Line 3	Metered	Functional	31st of every month	Mixed	0	0	0						
B.37	SE	11		ND			Line 4	Metered	Functional	31st of every month	Mixed	0	0	0						
B.38	SE	11		ND			Line 5	Metered	Functional	31st of every month	Mixed	0	0	0						
B.39	SE	11		ND			Line 6	Metered	Functional	31st of every month	Mixed	0	0	0						
B.40	SE	11		ND			Line 7	Metered	Functional	31st of every month	Mixed	0	0	0						
B.41	SE	11		ND			Line 8	Metered	Functional	31st of every month	Mixed	0	0	0						
B.42	SE	11		ND			Line 9	Metered	Functional	31st of every month	Mixed	0	0	0						
B.43	SE	11		ND			Line 10	Metered	Functional	31st of every month	Mixed	0	0	0						
B.44	SE	11		ND			Line 11	Metered	Functional	31st of every month	Mixed	0	0	0						
B.45	SE	11		ND			Line 12	Metered	Functional	31st of every month	Mixed	0	0	0						
B.46	SE	11		ND			Line 13	Metered	Functional	31st of every month	Mixed	0	0	0						
Total (MU)															96.74	95.78	0.96			
B.13402	Net Input energy at DISCOM periphery (MU)																			
B.13403																				

Code	Particulars
0	Please enter voltage level or leave blank
1	Please enter feeder ID and name or leave blank
2	Enter meter no. or leave blank
3	Enter CT/PT ratio or leave blank
4	Please enter numeric value or 0
5	Please select 'yes' or 'no' from list
6	Formula protected

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information results into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorized Signatory and Seal

Name of Authorized Signatory  
Name of the DISCOM  
Full Address:  
  
Seal

Signature:  
Name of Energy Manager/  
Registration Number:

*(Signature)*  
Statistical Officer  
Office of the Superintending Engineer  
Electricity Department  
Port Blair



Details of Input Energy Sources								
Period from April 2023 to June 2023								
A. Generation at Transmission Periphery (Details)								
S.No.	Name of Generation Station	Generation Capacity (In MW)	Type of Station Generation (Based - Solid (Coal, Lignite), Liquid (Gas, Heavy Oil), Nuclear, Others)	Type of Contract (In years/months/days)	Type of Grid (Intra-state/Inter-state)	Point of Connection (POC) Line / MU	Voltage Level (At Input)	Remarks (Source of data)
1	Chatham	5	Diesel	and August 2011	Intra state			
2	HPP (SMW)	5	Diesel	May-12	Intra state			
3	HPP (10 MW)	10	Diesel	Dec-12	Intra state			
4	Phoenix Bay	8.8	Diesel	February 2015	Intra state			
5	Raj Niwas	0.768	Diesel	Apr-94	Intra state			
6	Secretariat (SMW)	0.832	Diesel	Apr-94	Intra state			
7	B/Flat	5	Diesel	Apr-18	Intra state			
8	HPP 10 MW- IV	10	Diesel	Oct-18	Intra state			
9	Garacharma	5	Solar	Dec-21	Intra state			
10	Solar Power Plant NLC	20	Solar	Apr-13	Intra state			
11	SPV Raj Niwas	0.05	Solar	Dec-18	Intra state			
12	Roof Top Solar, SECI	1	Solar	Aug-16	Intra state			
13	Solar Pvt. Ltd	2.84	Solar	Apr-17	Intra state			
14	Solar	0.31	Solar	Dec-18	Intra state			
15	Shahed Dweep (Hired)	0.4	Diesel	Dec-18	Intra state			
16	Swaraj Dweep	0.7	Diesel	Apr-17	Intra state			
17	Swaraj Dweep (Hired)	3.74	Diesel	November 1993	Intra state			
18	Rut Land	0.024	Diesel	Mar-17	Intra state			
19	Dugong Creek	0.13	Diesel	Jul-10	Intra state			
20	Hut Bay (NFH)	3	Diesel	-	Intra state			
21	Strait Island	0.015	Diesel	1998 and July 2010	Intra state			
22	Baratang	1	Diesel	-	Intra state			
23	Baratang (Hired)	0.8	Diesel	2016	Intra state			
24	Rangat Bay	8.204	Diesel	Jan-22	Intra state			
25	Long Island	0.64	Diesel	and March 2010	Intra state			
26	Hanspuri	0.027	Diesel	Dec-03	Intra state			
27	Kadamtala	0.512	Diesel	-	Intra state			
28	Ppanighat (HIRED)	1.6	Diesel	2016	Intra state			
29	Sita Nagar	5.6	Diesel	Aug-19	Intra state			
30	KHEP	5.25	Hydro	1987	Intra state			
31	Smith Island (Hired)	0.148	Diesel	Aug-01	Intra state			
32	Gandhi Nagar (Hired)	0.082	Diesel	Nov-12	Intra state			
33	Shanti Nagar (HIRED)	0.18	Diesel	Nov-12	Intra state			
34	Ganesh Nagar (Hired)	0.148	Diesel	Oct-12	Intra state			
35	Car Nicobar Kemyuka	4	Diesel	Oct-12	Intra state			
36	Car Nicobar (Old)	0.384	Diesel	2005 and June 2010	Intra state			
37	Kamorta	1.024	Diesel	Mar-92	Intra state			
38	Champion	0.378	Diesel	-	Intra state			
39	Katchal (OPH)	1.26	Diesel	-	Intra state			
40	Upper Katchal	0	Diesel	-	Intra state			
41	Katchal (NTPC)	0	Diesel	Mar-10	Intra state			
42	Chowra	0.1	Diesel	-	Intra state			
43	Teresa	0.256	Diesel	-	Intra state			
44	Campbell Bay	2.45	Diesel	Jun-87	Intra state			
45	Bunder Khari	0.008	Diesel	-	Intra state			
46	Derring	0.032	Diesel	-	Intra state			
47	Alukheak	0.012	Diesel	-	Intra state			
48	Changua	0.015	Diesel	-	Intra state			
49	Munak	0.024	Diesel	-	Intra state			
50	Hitai	0.024	Diesel	-	Intra state			
51	Afra Bay	0.032	Diesel	-	Intra state			
52	Pillowlow	0.012	Diesel	-	Intra state			
53	Pillobha	0.012	Diesel	-	Intra state			
54	Pillow Panja	0.012	Diesel	-	Intra state			
55	Macachua	0.05	Diesel	-	Intra state			
56	Bangaon	0.026	Diesel	-	Intra state			
57								


  
 Statistical Officer  
 Office of the Superintending Engineer,  
 Electricity Department,  
 Port Blair



(Details of Feeder-wise losses)

Period from April 2022 to June 2022

Sl No.	Zone	Received at Circle (In MU)	Received at Division (In MU)	Received at Sub-Division (In MU)	Name of the Station	Feeder Code/ID	Feeder Name	Type of Feeder (Utility/Mixed/Industrial/Agriculture/Port)	Type of Feeder meter (A/B/C/D/E/F)	Received at Feeder (Post in MU)	Feeder Consumption (In MU)	Final Net Export of Feeder Level (In MU)	T&D losses	WTG losses	Losses Incurred through偷窃/loss (In MU)	Remarks
					Chaltham		Coast Guard			2.75						
					HPP (1MVA)		Hubb 2			2.00						
					HPP (30 MVA)		Dalawa			0.6						
					Flourish Bay		Hubb			2.43						
					Bag Nhas		A 1			0.62						
					Sacred spot		Supplew			1.07						
					Agri-Ind Plant/NTFC (1MVA)		Basu			2.3						
					HPP 10 MW IV		Medical			1.93						
							Basu Feeder			0						
							Aurighat			1.55						
							Nayagan			1.34						
							Airport Feeder			0.8						
							Sanitation Feeder			1.95						
							Dattapuri Feeder			3.03						
							Dughad			0.93						
							Devi Farm			3.13						
							Phulapuri			2.1						
							Mhawan			4.79						
							Dalagan			3.65						
							Chakuram			2.56						
							Chakuram			2.99						
							Boudhahad			4.008						
							Dalawa Boudhahad			1.03						
							Call of Feeder			1.78						
					1 upm/NTFC (10MVA) 0/7 lat		Outer Feeder			2.84						
							Trip Feeder			5.94						
							Shidhaji (Emergunt)			2.87						
							Hopetown (panel V)			2.35						
					Shahed Chemp (Hired)		Shahed Chemp (Hired)			1.56						
					Searaj Chemp		Searaj Chemp (Govt)			2.58						
					Searaj Chemp (Hired)		Searaj Chemp (Pub)			1.27						
					Dugging Creek		Dugging Creek			0.023						
					Hulbay (Hired)		Hulbay (Hired)			2.93						
					Hul Bay old power house		Hul Bay old power house			0						
					Strath Island		Strath Island			0.025						
					Baratang		Baratang			0.0021						
					Baratang (Hired)		Baratang (Hired)			1.98						
					Baratang Bay		Baratang Bay			4.49						
					Long Island		Long Island			0.113						
					Hanupuri		Hanupuri			0.0056						
					Kalamata		Kalamata			0						
					Panghar (Hired)		Panghar Magghunbar (Pub)			2.83						
					Bangon		Bangon			0.000675						
					Sita Nagar		Sita Nagar			4.89						
					SHEP (Lampara)		SHEP (Lampara)			0.74						
					South Island (Hired)		South Island (Hired)			0.015						
					Ganesh Nagar (Hired)		Ganesh Nagar (Hired)			0.025						
					Shanti Nagar (Hired)		Shanti Nagar (Hired)			0.012						
					Ganesh Nagar (Hired)		Ganesh Nagar (Hired)			0.018						
					Car Nicobar Karmala		Car Nicobar (Karmala)			2.0001						
					Car Nicobar (OM)		Car Nicobar (OM)			0.0002						
					Karmala		Karmala			2.54						
					Chamgon		Chamgon			0.089						
					Katich (OPM)		Katich (OPM)			0.22						
					Upper Katich		Upper Katich									
					Katich (NTPC)		NTPC (Katich)			0.061						
					Chowra		Chowra			0.36						
					Teressa		Teressa			1.29						
					Campbell Bay		Campbell Bay									
					Bunder Power House					0.0617						
					Darling Power House					0.0008						
					Ashtak Power House					0.0017						
					Changla Power House					0.0034						
					Mural Power House					0.0081						
					Mhu Power House					0.0081						
					Mhaby Power House					0.0052						
					PBhuba Power House					0.0051						
					Mhondha Power House					0						
					Mhuw Pump Power House					0.0084						
					Mardhwa Power House											

  
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 विभाग/Electricity Department  
 पोर्ट ब्लायर/Port Blair