

No. CE-Comm/ RPO Compliance/

W - 5849

Date:

20 FEB 2016

To
The General Manager (REC, R &D),
Maharashtra Energy Development Agency (MEDA)
MHADA Commercial Complex, 2nd Floor, Opp. Tridal Nagar.
Yerwada, Pune-411 006

Sub: Provisional RPO Compliance Report of MSEDCL for the month of July-2015, August-2015 and September-2015.

Ref: 1) MEDA Letter dated 11.06.2015
2) SLDC E-mail dated 19.11.2015

Dear Sir,

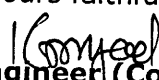
With reference to the above subject please find enclosed herewith Provisional RPO compliance report of MSEDCL for the month of July-2015, August-2015 and September-2015.

It is to inform that the provisional RPO data for the month of July-2015, August-2015 and September-2015 is prepared on the basis of data submitted by MSLDC in respect of Gross Energy Consumption (GEC) of MSEDCL.

This is for information and further needful please.

Thanking you,

Yours faithfully,


Chief Engineer (Commercial)

Encl: As above

Copy s. w. r. to:

1. The Secretary,
Maharashtra Electricity Regulatory Commission,
World Trade Centre, 13th Floor, Centre No. 1, Cuff Parade, Colaba, Mumbai-05
2. The Director (Operations), MSEDCL, Mumbai
3. The Executive Director (Commercial), MSEDCL, Mumbai

Copy f. w. c. to:

The CE, MSLDC, Kalwa, Airoli, Navi Mumbai

FORM II - GROSS ENERGY CONSUMPTION (YEAR 2015-16)				
Month :				
Utility : Maharashtra State Electricity Distribution Company Ltd.				
	Jul-15	Aug-15	Sep-15	Total
1 GROSS CONSUMPTION	Quantum (MUs)			
Energy Drawal at T<>D interface	9658.2749	9248.0433	8980.1135	27886.431686
% State Grid Loss	3.68%	3.88%	3.73%	
MSEDCL Drawal (Loss adjusted)	10027.452483	9620.999251	9328.089565	28976.541299
Conventional OA units consumption	531.441511	589.480507	580.290819	1701.212837
Non-Conventional OA units consumption	95.810904	68.877834	36.917590	201.606328
Total OA Units at T <> D	627.252415	658.358341	617.208409	1902.819165
Total OA Units	627.252415	658.358341	617.208409	1902.819165
Net GEC	9400.200068	8962.640910	8710.881156	27073.722134
2 RPS Obligation (9% of GEC)	846.0180061	806.6376819	783.9793041	2436.6349921

FORM III - RENEWABLE ENERGY PROCUREMENT (YEAR 2015-16)				
(A- Solar)				
RE Sources Detail				
Month:				
Eligible person name : Maharashtra State Electricity Distribution Company Ltd.				
	Jul-15	Aug-15	Sep-15	Total
1 Own generation	Quantum (MUs)			
Sub Total (1)	0	0	0	0
2 Purchase from Other RE Sources/Lincesse				
% State Grid Loss	22.575440	23.037242	25.175455	70.788137
Sub Total (2)	23.406593	23.930276	26.114603	73.451472
3 Purchase through REC				0
4 RE sold to other person				
Sub Total (4)				0
Total Procurement (1+2+3-4)	23.406593	23.930276	26.114603	73.451472

FORM III - RENEWABLE ENERGY PROCUREMENT (YEAR 2015-16)
(B- Mini/ Micro Hydro)

RE Sources Detail				
Month:				
Eligible person name : Maharashtra State Electricity Distribution Company Ltd.				
	Jul-15	Aug-15	Sep-15	Total
2 Purchase from Other RE Sources/Lincesse including Own generation				
Mini/ Micro Hydro	0.096419	0.316760	0.110078	0.523257
% State Grid Loss	3.68%	3.88%	3.73%	
Sub Total	0.099969	0.329039	0.114184	0.543192
3 Purchase through REC				
4 RE sold to other person				
Total Procurement (1+2+3-4)	0.099969	0.329039	0.114184	0.543192

FORM III - RENEWABLE ENERGY PROCUREMENT (YEAR 2015-16)
(C- Non Solar other than Solar)

RE Sources Detail

Month:

Eligible person name : Maharashtra State Electricity Distribution Company Ltd.

		Jul-15	Aug-15	Sep-15	Total
2	Purchase from Other RE Sources/Lincesse including Own generation				
	% State Grid Loss	3.68%	3.88%	3.73%	
	Wind	1021.717638	709.501805	344.191600	2075.411043
	Co-gen (Bagasse + Biomass)	73.548513	36.201571	28.220960	137.971
	SHP	32.664349	51.337455	40.718975	124.721
	MSW	0.033300	0.027000	0.019125	0.438075
	Total NCE at MSETCL peripheiry	1127.963800	797.067831	413.150660	2338.540942
	% State Grid Loss	3.68%	3.88%	3.73%	
	Total NCE (Loss adjusted)	1169.491692	827.965993	428.562877	2426.021
3	Purchase through REC	0.000000	0.000000	0.000000	0.00
4	RE sold to other person				
					0.00
	Total Procurement (1+2+3-4)	1169.491692	827.965993	428.562877	2426.0206

Summary Sheet

	Particulars	Jul-15	Aug-15	Sep-15	Total
	Quantum (MUs)				
1	Total GEC For The Month from FORM II	9400.200068	8962.640910	8710.881156	27073.722134
	SOLAR				
	Obligation - 0.5 %	47.001000	44.813205	43.554406	135.368611
	Procurement - FORM III (A)	23.406593	23.93027571	26.1146029	73.45147155
	Shortfall	23.594407	20.882929	17.439803	61.917139
2	Obligation Achieved %	0.249001008	0.267000273	0.299792896	0.271301712
	Mini Micro Hydro				
	Obligation - 0.2 % of Non-Solar Obligation	1.598034012	1.523648955	1.480849797	4.602532763
	Procurement - FORM III (A)	0.099968828	0.329039133	0.114184362	0.543192323
	Shortfall	1.498065183	1.194609822	1.366665435	4.05934044
3	Obligation Achieved %	0.01253655	0.043277492	0.015452369	0.023651364
	Non Solar excluding Mini/ Micro Hydro				
	Obligation - 8.483%	797.4189717	760.3008284	738.9440485	2296.663849
	Procurement - FORM III (B+C)	1169.491692	827.965993	428.562877	2426.0206
	Shortfall	-372.0727205	-67.66516493	310.3811712	-129.3567142
4	Obligation Achieved %	12.44113619	9.23796905	4.919856782	8.960794348
	Non Solar including Mini/ Micro Hydro				
	Obligation - 8.5 %	799.0170058	761.8244774	740.4248983	2301.266381
	Procurement - FORM III (B+C)	1169.591661	828.295032	428.677062	2426.563755
	Shortfall	-370.574655	-66.470555	311.747837	-125.297374
5	Obligation Achieved %	12.442200	9.241640	4.921168	8.962801
	Total RE				
	Obligation - 9 %	846.0180061	806.6376819	783.9793041	2436.634992
	Procurement - FORM III (A+B+C)	1192.998254	852.225308	454.791665	2500.015227
	Shortfall	-346.980248	-45.587626	329.187639	-63.380235
6	Obligation Achieved %	12.691201	9.508641	5.220961	9.234102

No. CE-Comm/ RPO Compliance/ **No - 6914**

Date:

2 MAR 2016

To
The General Manager (REC, R &D),
Maharashtra Energy Development Agency (MEDA)
MHADA Commercial Complex, 2nd Floor, Opp.Tridal Nagar.
Yerwada, Pune-411 006

Sub: Provisional RPO Compliance Report of MSEDCL for the month of October-2015, November-2015 and December-2015.

Ref: SLDC E-mail dated 10.02.2016

Dear Sir,

With reference to the above subject please find enclosed herewith Provisional RPO compliance report of MSEDCL for the month of October-2015, November-2015 and December-2015.

It is to inform that the provisional RPO data for the month of October-2015, November-2015 and December-2015 is prepared on the basis of data submitted by MSLDC in respect of Gross Energy Consumption (GEC) of MSEDCL.

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FORM II - GROSS ENERGY CONSUMPTION (YEAR 2015-16)

Month :				
Utility : Maharashtra State Electricity Distribution Company Ltd.				
	Oct-15	Nov-15	Dec-15	Total
1 GROSS CONSUMPTION				
Energy Drawal at T<>D interface	10335.674329	9587.824553	9535.838807	29459.337689
% State Grid Loss	4.18%	3.86%	3.89%	
MSEDCL Drawal (Loss adjusted)	10786.552211	9972.773615	9921.796699	30681.122525
Conventional OA units consumption	621.802350	476.826509	545.893286	1644.522145
Non-Conventional OA units consumption	18.639676	33.181907	32.539767	84.361350
Total OA Units at T <> D	640.4420260	510.0084160	578.4330530	1728.883495
Total OA Units	640.4420260	510.0084160	578.4330530	1728.88
Net GEC	10146.110185	9462.765199	9343.363646	28952.239030
2 RPS Obligation (9% of GEC)	913.1499167	851.6488679	840.9027281	2605.7015127

FORM III - RENEWABLE ENERGY PROCUREMENT (YEAR 2015-16)

(A- Solar)

RE Sources Detail

Month:

Eligible person name : Maharashtra State Electricity Distribution Company Ltd.

	Oct-15	Nov-15	Dec-15	Total
1 Own generation				
Sub Total (1)	0	0	0	0
2 Purchase from Other RE Sources/Lincesse				
	20.849423	25.645042	49.727613	96.222078
% State Grid Loss	4.18%	3.86%	3.89%	
Sub Total (2)	21.720929	26.634941	51.662017	100.017887
3 Purchase through REC				0
4 RE sold to other person				0
Sub Total (4)				0
Total Procurement (1+2+3-4)	21.720929	26.634941	51.662017	100.017887

FORM III - RENEWABLE ENERGY PROCUREMENT (YEAR 2015-16)

(B- Mini/ Micro Hydro)

RE Sources Detail

Month:

Eligible person name : Maharashtra State Electricity Distribution Company Ltd.

	Oct-15	Nov-15	Dec-15	Total
2 Purchase from Other RE Sources/Lincesse including Own generation				
Mini/ Micro Hydro	0.072020	0.035017	0.002020	0.109057
% State Grid Loss	4.18%	3.86%	3.89%	
Sub Total	0.075030	0.036369	0.002099	0.113498
3 Purchase through REC				
4 RE sold to other person				
Total Procurement (1+2+3-4)	0.075030	0.036369	0.002099	0.113498

FORM III - RENEWABLE ENERGY PROCUREMENT (YEAR 2015-16)
(C- Non Solar other than Solar)

RE Sources Detail

Month:

Eligible person name : Maharashtra State Electricity Distribution Company Ltd.

		Oct-15	Nov-15	Dec-15	Total
2	Purchase from Other RE Sources/Lincesse including Own generation				
	% State Grid Loss	4.18%	3.86%	3.89%	
	Wind	128.958736	216.504573	223.229836	568.693145
	Co-gen (Bagasse + Biomass)	63.838273	448.401421	551.619213	1063.859
	SHP	42.684515	44.948038	48.299671	135.932
	MSW	0.015975	0.007875	0.006750	0.438075
	Total NCE at MSETCL periphery	235.497499	709.861907	823.155470	1768.922351
	% State Grid Loss	4.18%	3.86%	3.89%	
	Total NCE (Loss adjusted)	245.341294	737.262577	855.176218	1837.780
3	Purchase through REC	0.000000	0.000000	0.000000	0.00
4	RE sold to other person				
					0.00
	Total Procurement (1+2+3-4)	245.341294	737.262577	855.176218	1837.7801

Summary Sheet

	Particulars	Oct-15	Nov-15	Dec-15	Total
1	Total GEC For The Month from FORM II	10146.110185	9462.765199	9343.363646	28952.239030
	SOLAR				
	Obligation - 0.5 %	50.730551	47.313826	46.716818	144.761195
	Procurement - FORM III (A)	21.72092888	26.63494062	51.66201715	100.0178866
	Shortfall	29.009622	20.678885	-4.945199	44.743308
2	Obligation Achieved %	0.214081342	0.281471008	0.552927394	0.34545821
	Mini Micro Hydro				
	Obligation - 0.2 % of Non-Solar Obligation	1.724838732	1.608670084	1.58837182	4.921880635
	Procurement - FORM III (A)	0.075030436	0.036368656	0.002098578	0.11349767
	Shortfall	1.649808296	1.572301428	1.586273242	4.808382965
3	Obligation Achieved %	0.008717429	0.004530642	0.000264772	0.004621206
	Non Solar excluding Mini/ Micro Hydro				
	Obligation - 8.483%	860.694527	802.7263718	792.5975381	2456.018437
	Procurement - FORM III (B+C)	245.341294	737.262577	855.176218	1837.7801
	Shortfall	615.353233	65.46379512	-62.57867982	618.2383483
4	Obligation Achieved %	2.418082295	7.791195926	9.152766074	6.347626816
	Non Solar including Mini/ Micro Hydro				
	Obligation - 8.5 %	862.4193658	804.3350419	794.1859099	2460.940318
	Procurement - FORM III (B+C)	245.416324	737.298945	855.178316	1837.893586
	Shortfall	617.003041	67.036097	-60.992407	623.046731
5	Obligation Achieved %	2.418822	7.791580	9.152789	6.348019
	Total RE				
	Obligation - 9 %	913.1499167	851.6488679	840.9027281	2605.701513
	Procurement - FORM III (A+B+C)	267.137253	763.933886	906.840334	1937.911473
	Shortfall	646.012663	87.714982	-65.937605	667.790040
6	Obligation Achieved %	2.632903	8.073051	9.705716	6.693477