

120 KW ROOFTOP SOLAR PLANT BSNL RTTC

(UNDER RESCO MODEL, GOVT OF INDIA)

INAUGURATION BY SRI.R.MANI- CGM, BSNL, KARNTAKA –
ON: 10-10-2018

INSTALLED BY	: <i>M/S.THINK ENERGY PARTNERS,</i> <i>HYDERABAD.</i>
GRID SYNCHRONIZATION DATE	: 01-10-2018
CAPEX	: BY M/S.THINK ENERGY PARTNERS
OPEX	: BY M/S. THINK ENERGY PARTNERS
UNIT PRICE	: Rs. 3.839 / KWh
EXPECTED GENERATION	: 480-500 KWh/ DAY
EXPECTED SAVINGS	: Rs. 9.28 LAKHS/YEAR
INVERTERS	: 60KW X 2NOS - SUNGROW

Month	Recorded KVA	Billed KVA	KWh	pf	Total Bill (Rs)	Penalty if any
2017-18						
Apr-2017	108	135	47628	0.96	431877	nil
May-2017	131	135	52830	0.99	493955	nil
June-2017	121	135	48756	0.98	461922	nil
July-2017	115	135	47742	0.98	445256	nil
Aug-2017	150	150	52960	0.96	502490	nil
Sept-2017	150	150	54080	0.96	512419	nil
Oct-2017	138	138	53036	0.96	500524	nil
Nov-2017	138	138	47722	0.96	455244	nil
Dec-2017	121	135	47722	0.96	453233	nil
Jan-2018	bill to be collected					
CONTRACT DEMAND REDUCED FROM 180 TO 135 KVA IN FEB-2018						
Feb-2018	115	115	40072	0.95	380543	NIL
Mar-2018	120	120	44460	0.96	415203	NIL
April-2018	88	101	41880	0.99	385837	NIL
May-2018	106	115	46447	0.97	441330	NIL
June-2018	137	137	44415	0.95	428405	880
July-2018	114	115	47490	0.97	450668	nil
Aug-2018	21	115	55777	0.96	539039	nil
Sept-2018	130	115	27742	0.95	287127	nil
					5249572	

12 months

120KW RTSPV Plant SYNCHRONIZED with Grid on 01.10.2018.

Please see further Bill details in next Sheet- "Bills post RTPV"

Electricity Oct18 to Sept19 total	5249572
diesel/yr corresponding period	358800 (approx)
Total energy cost/yr	5608372
saving	1500000

9% saving = 26.74%

[Handwritten Signature]
SD/PR/10