



M/S.WARANA DAIRY & AGRO INDUSTRIES LTD (Direct Losses In Billing Parameters in Rs.)					
Sr. No.	Parameters	Unit	Reference Bills		
			POST		PRE
			SEP-2024	AUG-2024	APR-2024
1	Existing KWH Consumption	KWH	35838	38833	43923
2	Existing KVAH Consumption	KVAH	35965	39213	50968
3	KWH And KVAH Difference Units	Units	127	380	7045
4	Per Unit Rate	Rate	8.36	8.36	8.36
A	Losses in KVAH Units in Rupees	Rs .	1062	3177	58896
	Power Factor = Kwh Units / KVAH Units	PF	0.996	0.990	0.861
5	Wheeling Charges on KVAH Units	Units	127	380	7045
6	Wheeling Charges @ Rs. /KVAH units	Rate	0.60	0.60	0.60
B	Losses In Wheeling Charges @ 0.60 Ps	Rs .	76.2	228	4227
7	FAC @ 80 /KVAH Units	Units	127	380	7045
C	Losses In FAC @ 80 Ps	Rs .	82.6	247.0	4227.0
8	Contract Demand -280. - 75% of Contract Demand -210	Units KW	138	137	142
9	Billed Demand KVA - Minimum 210	Units KVA	138	138	167
10	Losses In KVA Units	Units	0	1	25
11	KVA Rate	Rs .	549	549	549
D	Possible Losses in KVA MD Charges	Rs .	0	0	0
12	Electricity Duty On (Demand + Wheeling+ Energy) Charges	A+B+C+D+E	1220.47	3651.80	67350.20
13	Electricity Duty	Rate	7.5%	7.5%	7.5%
E	Looses In Electricity Duty	Rs .	91.5	273.9	5051.3
*	Total Losses (A+B+C+D+E)	Rs .	1312	3926	72401

Consumer Name :

M/S WARANA DAIRY & AGRO INDUSTRIES LTD
GAT NO 66/2, JAMGAON
TAL BARSHI
Village : DIST SOLAPUR

Pre Installation



CURRENT CONSUMPTION DETAILS						
Reading Date	KWH	KVAH	RKVAH (LAG)	RKVAH (LEAD)	KW (MD)	KVA (MD)
Current 30/04/2024	340118.500	374272.500	118459.000	8066.500	28.400	33.400
Previous 31/03/2024	331334.000	364079.000	113856.000	7966.000		
Difference	8784.500	10193.500	4603.000	100.500		
Multiplying Factor	5.000	5.000	5.000	5.000	5.000	5.000
Consumption	43922.500	50967.500	23015.000	502.500	142.000	167.000
L.T. Metering	0.000	0.000	0.000	0.000	0.000	0.000
Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Assessed Consumption	0.000	0.000	0.000	0.000	0.000	0.000
Total Consumption	43923.000	50968.000	23015.000	503.000	142.000	167.000

BILLING DETAILS				Amount in Rs.
Billed Demand (KVA)	210	@ Rs.	549.00	Demand Charges 1,15,290.00
Assessed P.F.		Avg. P.F.	0.861	Wheeling Charge @ 0.60 Rs/U 30,580.80
Billed P.F.	0.861	L.F.	25	Energy Charges 4,26,092.48
Consumption Type	Units	Rate	Charges Rs.	TOD Tariff EC 4,734.70
Industrial	50,968	8.36	4,26,092.48	FAC @ 60.00 Ps/U 30,580.80
Residential	0	7.16	0.00	Electricity Duty 0.00
Commercial	0	13.21	0.00	Bulk Consumption Rebate 0.00
E.D. on (Rs.)	Rate %	Amount Rs.		

Post Installation



CURRENT CONSUMPTION DETAILS						
Reading Date	KWH	KVAH	RKVAH (LAG)	RKVAH (LEAD)	KW (MD)	KVA (MD)
Current 31/08/2024	371234.000	408350.000	128965.500	8736.000	27.400	27.560
Previous 31/07/2024	363467.500	400507.500	128384.500	8526.500		
Difference	7766.500	7842.500	581.000	209.500		
Multiplying Factor	5.000	5.000	5.000	5.000	5.000	5.000
Consumption	38832.500	39212.500	2905.000	1047.500	137.000	137.800
L.T. Metering	0.000	0.000	0.000	0.000	0.000	0.000
Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Assessed Consumption	0.000	0.000	0.000	0.000	0.000	0.000
Total Consumption	38833.000	39213.000	2905.000	1048.000	137.000	138.000

BILLING DETAILS				Amount in Rs.
Billed Demand (KVA)	210	@ Rs.	549.00	Demand Charges 1,15,290.00
Assessed P.F.		Avg. P.F.	0.990	Wheeling Charge @ 0.60Rs/U 23,527.80
Billed P.F.	0.990	L.F.	19	Energy Charges 3,27,820.68
Consumption Type	Units	Rate	Charges Rs.	TOD Tariff EC 8,432.40
Industrial	39,213	8.36	3,27,820.68	FAC @ 65.00 Ps/U 25,488.45
Residential	0	7.16	0.00	Electricity Duty 0.00
Commercial	0	13.21	0.00	Bulk Consumption Rebate 0.00
E.D. on (Rs.)	Rate %	Amount Rs.		

Post Installation



CURRENT CONSUMPTION DETAILS						
Reading Details	KWH	KVAH	RKVAH (LAG)	RKVAH (LEAD)	KW (MD)	KVA (MD)
Current 30/09/2024	378401.500	415543.000	129114.000	9018.500	27.560	27.640
Previous 31/08/2024	371234.000	408350.000	128965.500	8736.000		
Difference	7167.500	7193.000	148.500	282.500		
Multiplying Factor	5.000	5.000	5.000	5.000	5.000	5.000
Consumption	35837.500	35965.000	742.500	1412.500	137.800	138.200
L.T. Metering	0.000	0.000	0.000	0.000	0.000	0.000
Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Assessed Consumption	0.000	0.000	0.000	0.000	0.000	0.000
Total Consumption	35838.000	35965.000	743.000	1413.000	138.000	138.000