Warren Elect	ric	POWE	R REQI	JIRE	MEN	TS C	ALC	ULA	ΓΙΟ	N FO	ORM p	1 of 2
Cooperative,	Inc	NAME						DATE				
		CONTACT						TEL				
0.0												
		LOCATION						FAX				
THIS SERVICE IS FOR A/N								EMAIL				
THIS FORM MUST BE COMPL	ETED	FOR NEW S	ERVICES OF	R CHANG	ES TO E	EXISTING	à. INC	OMPLET	E FOR	MS WI	LL NOT BE	ACCEPTE
FAILURE T	O PRC	PERLY REP	ORT LOADS	AND CH	ANGES (CAN IMP	ACT T	HE QUA	LITY C	OF SER	VICE	
IF YOU NEED MORE ROOI	M, FOI	RM CONTINU	ES ON BAC	K. BACK		IUST BE	SIGN	ED AND	RETU	RNED	EVEN IF NO	OT USED.
ARE INVERTERS, CONVERT	ERS,	VFD CONTRO	DLS OR DC I	MOTORS	ON THIS	S SERVIO	CE?	YES			NO	
IF YES, ATTACH SPECIFICA	TION	SHEETS AND	INDICATE N	NUMBER	, SIZE, U	SAGE, A	ND C	ALCULA	FED C	URREN	NT DISTOR	TION
OVERHEAD DELIVERY VOLTAGE: 480/2			277 4W 3Ø Y	Y 240/120 3W 1Ø 12470 4W 3Ø Y								
TOT SQ FT OF BUILDING WEC USE												
OFFICE / LIVING SQ FT												
MANUFACTURING SQ FT												
WAREHOUSE SQ FT												
= = >IF A PROCESS, A SEQUENCE OF MOTOR STARTING/STOPPING (LOAD PROFILE) IS ALSO REQUIRED < = =												
= = >iF A PROCESS, A SEQUENCE OF MOTOR STARTING/STOPPING (LOAD PROFILE) IS ALSO REQUIRED < = = MOTORS OVER 5 HP MUST BE ITEMIZED AND EQUIPPED WITH PART-WINDING/SOFT START PROVISIONS COMPLETED BY WEC												
MOTORS OVER 5 HP MUST						JING/SU	-131/		1510	112		DBYWEC
DESCRIPTION OF ELECTRIC POWERED LOAD	QTY	TOT. HP(HP) TONS(T) WATTS (W)	NEMA Start Code	Phases	Volts	Amps	Freq (HZ)	Power Factor/ Eff (%)		Running Starts	Diversity Factor	Diversified Load (KW)
HVAC (T)	<u></u>	- ()										
REFRIGERATION (T)												
ELECTRIC BOILER (W)												
HEAT EXCHANGER (W)												
ELECTRIC HEAT (W)												
WATER HEATER (W)												
HUMIDIFIER (W)												
LAUNDRY EQUIP (W)												
KITCHEN EQUIP (W)												
ELEVATOR (W)												
INTERIOR LIGHTING (W)												
POWER TOOLS (W)												
COMPUTERS (Ŵ) ELECTRONICS (W)												
SNOW MELTING (W)												
EXT. LIGHTS/ SIGNAGE (W)												
WELDING EQUIP (W)												
Phase Converter (HP)												
Phase Converter (KVA)												
Var. Freq Drive (6-POLE)												
Var. Freq Drive (12-POLE)												
MOTORS < 1 HP												
MOTORS 1 HP												
MOTORS 1.5 HP												
MOTOR 2 HP												
MOTOR 2.5 HP												
MOTOR 3 HP												
MOTOR 5HP												
BUILDING SPACE												
SHEET 1 SUBTOTALS												
SHEET 2 TOTALS												
TOTAL SITE												
THE ABOVE IS A TRUE AND ACCURATE REFLECTION OF EXISTING AND PROPOSED LOADS FOR THIS SERVICE LOCATION												
SIGNATURE OF BUSINESS						JOB TIT					DATE	
X												

Warren Electric Cooperative, Inc

POWER REQUIREMENTS CALCULATION FORM p2 of 2

WEC USE

FAILURE TO PROPERLY REPORT LOADS AND CHANGES CAN IMPACT THE QUALITY OF SERVICE IF YOU NEED MORE ROOM, FORM CONTINUES ON BACK. BACK PAGE MUST BE SIGNED AND RETURNED EVEN IF NOT USED. COMPLETED BY WEC TOT. HP(HP) KVA/HP OR Power DESCRIPTION OF ELECTRIC Diversity Diversified Freq Daily Running Phases TONS(T) **NEMA Start** Volts Amps Factor/ Eff POWERED LOAD (HZ) Hrs / Starts Factor Load (KW) WATTS (W) Code (%) QTY HP MOTOR MOTOR HP MOTOR HP MOTOR HP MOTOR HP MOTOR HP HP MOTOR

SHEET 2 TOTALS

THE ABOVE IS A TRUE AND ACCURATE REFLECTION OF EXISTING AND PROPOSED LOADS FOR THIS SERVICE LOCATIONSIGNATURE OF BUSINESS OWNER OR AUTHORIZED AGENTJOB TITLEDATE

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