FUNCTION	SUPPLY	O & M BUILDING	BATTERY CHARGER 1 125Vdc	BATTERY CHARGER 2 125Vdc	CONTROL CABINET TR1 & OLTC	SPARE	CONTROL CABINETS	MV SWITCHGEARS	DIESEL GENERATOR	MARSHALLING BOX (OUTDOOR)	SECURITY UNIT	FIRE DETECTION UNIT	PMU CABINET	DC CABINET SWITCHING CONTROL	INDOOR LIGHTING	OUTDOOR FLOODLIGHTS	POWER SOCKETS INDOOR	AIR CONDIT. CONTROL ROOM	AIR CONDIT. SWITCHGEAR ROOM	VENTILATION CONTROL ROOM	VENTILATION SWITCHGEAR ROOM	THREE PHASE POWER SOCKETS
POWER (VA)	< 96,000	< 45,000	7,200	7,200	6,000	0	1,000	2,000	500	500	200	200	800	10	1,080	4,000	2,000	8,600	5,200	240	240	2,000
T.BLOCK (mm)	120	50	10	10	10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
WIRES (mm)	4x(1x120)	4x(1x50)	4x10	4x10	4x10	--	2x4	2x(2x4)	2x4	2x4	3x2,5	3x2,5	3x2,5	3x2,5	2x(3x2,5)	3x(3x4)	3x4	5x4	5x4	3x2,5	3x2,5	5x4

INDEX	DESCRIPTION	DATE	CHANGED	APPROVED
03	Manufacturer Modifications	2018.01.22	SISENER	CJR
02	Released for construction	2017.11.20	SISENER	CJR
01	General Update	2017.08.10	SISENER	CJR

CJR RENEWABLES

DESIGN	2017.01.09	SISENER
APPROV.	2017.01.09	CJR RENEWABLES
DRAFT.	2017.01.09	SISENER

AURORA - 220/33 kV SUBSTATION

A.C. AUXILIARY SERVICES
SINGLE LINE DIAGRAM - AC CABINET (CTRL. BUILD.)

REPLACE	FIELD CODE	-
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SHEET No. 07/19

ISO 5457-A3	OUTPUT
DOCUMENT No.	INDEX
CL18-E-DRW-6100-0017-03	07