



NEW ENERGY EQUITY

PROJECT ENTITY: MN CSG 2019-67 LLC

NEW ENERGY EQUITY, LLC
2530 RIVA ROAD, SUITE 200
ANNAPOLIS, MD 21401
NEWENERGYEQUITY.COM
443-267-0012

PROJECT ADDRESS
23750 THIRD AVE
MANKATO, MN 56001

LAT: 44.225
LONG: -93.879

SYSTEM SPECIFICATIONS

SYSTEM SIZE DC	1,503 MW
SYSTEM SIZE AC	POWER LIMITED TO 1,000 MW
DC/AC RATIO	1.503
AZIMUTH	180°
TILT	+/- 52°
MODULE COUNT	2592
MODULE TYPE	HANWA Q-PEAK DUO XL-G11L, 390V - 960
MODULE STC RATING	580 W
INVERTER COUNT	9
INVERTER TYPE	SMA SUNNY HIGHPOWER PEAK-3 320kW
INVERTER POWER	POWER LIMITED TO 1111.11MW
RACKING	TBD
MONITORING	ALSO ENERGY

DESIGN CRITERIA

MIN/MAX TEMP.	-28°C / 31°C
WIND SPEED (ASCE 7-10)	105 MPH
BUILDING CATEGORY	I
EXPOSURE CATEGORY	C
GROUND SNOW LOAD	50 PSF
BUILDING HEIGHT	0-0"

OTHER NOTES

CASE NUMBER 05518220

NO POSITION, DISTANCE, OR CLEARANCE ISSUES WITH OVERHEAD ELECTRIC SERVICE LINES OR OTHER UTILITIES IN RELATION TO THE PV PANELS.

24/7 UNESCORTED KEYLESS ACCESS PROVIDED FOR ALL UTILITY ENERGY EQUIPMENT INCLUDING THE METERS AND AC DISCONNECT.

INTERCONNECTION TYPE: SECONDARY

REVISIONS

#	DESCRIPTION	BY	DATE
0	ORIGINAL DESIGN	SP	6/30/2023
1	REMOVED 1 MI FENCE TO FENCE SPACING INCREASE DC SIZE	NGA	7/5/2023
2	CUP PACKAGE	SP	2/6/2024
3	POLLINATOR BUFFER ADDITION	SP	2/29/2024
4	UPDATED WETLAND DELINEATION	SP	6/4/2024
5	CUP RESUBMISSION	SP	7/18/2024
6			
7			
8			
9			
10			

PROJECT NAME
BOHREREAST CSG

DRAWING TITLE
SITE PLAN

SCALE¹
1" = 160'

0 1" 2"

SHEET
PV2