Pre-Application Report

This report summarizes information available to the Utility regarding an interconnection of a distributed energy resource to the Utility's distribution system. The report includes only information that is readily available to the Utility. This report is not a guarantee by the Utility that a future interconnection application will be approved for the proposed site. Information provided in this report is subjected to change as modifications are made to the Utility's distribution system.

Pre-Application Request								
Pre-Application ID:								
Project Address:								
DER Size:	:		kW AC	DER Type:				
Project Co	ntact:							
Email:						Phone:		

Electric Distribution System Information						
Total capacity of the circuit based on normal conditions likely to serve the proposed PCC	MW AC					
Existing aggregate generation capacity interconnected to the circuit likely to serve the proposed PCC	MW AC					
Aggregate queued generation capacity for the circuit likely to serve the proposed PCC	MW AC					
Available capacity of the circuit most likely to serve the proposed PCC	MW AC					
Estimated peak load of relevant line sections	kW AC					
Estimated minimum load of relevant line sections (daytime minimum load to be specified for solar DER if available.)	kW AC					
Substation Voltage (Nominal Distribution)	kV					
Substation Voltage (Nominal Transmission)	kV					
Nominal distribution circuit voltage at proposed PCC	kV					

PCC: Point of Common Coupling

Brainerd Public Utilities 1

SCHEDULE 3 – DISTRIBUTED ENERGY RESOURCES INTERCONNECTION

Electric Distribution System Information - Continu	ea			
				Info Not Available
Approximate circuit distance between the proposed PCC and th substation:	e		Miles	
Distance to three phase circuit (if not already located on a three circuit):	e-phase		Miles	
Limiting conductor ratings from the proposed PCC to the substa	onductor ratings from the proposed PCC to the substation Amps			
Number of available phases on the area EPS at the proposed PC	CC		Phases	
the proposed point of common coupling located on a spot network, id network, or radial supply?				
Is the proposed PCC located behind a line voltage regulator?		☐ Yes	□ No	
Type of voltage regulating devices between substation and prop PCC	oosed	Device A		
		Device B		
		Device C		
Number and type of protection devices between substation and proposed PCC	t	Device A		
		Device B		
		Device C		
Any additionally known distribution system constraints?		□ Yes	□ No	
Additional known constraints that could affect installation or opproposed PPC are attached to this report. Constraints may include dependencies at that location, short circuit interrupting capacity on the circuit, capacity constraints, or secondary networks.	ide, but ar	e not limi	ted to, ele	ectrical
Utility Information				
Report Completed By:				
Company:				
Project Contact:				
Email:	Phone:			

Brainerd Public Utilities 2