DTE Electric DE-#### Facilities Study Agreement for Generator Interconnection To DTE Electric's Distribution System

WHEREAS, proposals to construct or upgrade a project which will be operated in parallel with and interconnected with The DTE Energy Electric Company's (hereinafter "DTE Electric") electric system (hereinafter "DTE Electric Distribution System") must be reviewed by DTE Electric to determine how it will impact the DTE Electric Distribution System and DTE Electric's customers.

WHEREAS, DTE Electric received from		("Project Developer") submitted	
by agent	a ### kW /	### kVA generator interconnection application	
with an export capacity of ### kW and info	ormation conc	erning Project Developer's project ("Interconnection	
Request") for a Level # project for a system	m of type	for a generator of type	
proposing to interconnect at		location with project number DE-#### assigned	
by DTE Electric on MM/DD/YYYY.			

WHEREAS DTE Electric has determined that a Facilities Study ("Study) is necessary to determine the required upgrades and modifications to the distribution system to support this project.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein set forth, DTE Electric and Project Developer agree to enter into this Agreement and agree as follows:

1. Project Developer has requested and DTE Electric has agreed to prepare or cause to be prepared a Facilities Study consistent with DTE Electric's procedures and Good Utility Practice¹ based on information provided by Project Developer ("Study") or, as applicable, based on information provided by Project Developer and the outcomes of the prior System Impact Study dated MM/DD/YYYYY (mm/dd/yyyy)

^{1 1} "Good Utility Practice" shall mean any of the practices, methods and acts engaged in or approved by a significant portion of the electric industry during the relevant time period, or any of the practices, methods and acts which, in the exercise of reasonable judgment in the light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Good Utility Practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to be the accepted practices, methods, or acts generally accepted in the region.

- 2. The Project Developer must have completed the following prerequisites prior to proceeding with the facilities study:
 - a. The legal entity that directly controls the project must be setup in DTE's vendor system
 - b. The Project Developer must complete the site access document so that DTE may survey the site, as needed
 - c. The System Impact Study, if applicable, must be complete and must not have expired
 - d. Clearance from any affected systems must be on file at DTE
 - e. All fees for prior steps in the process must be paid, with no outstanding balances
- 3. Project Developer shall pay DTE Electric the Study Fee immediately upon execution of this Agreement. The Study Fee is \$\$\$\$\$\$

Study fees are reproduced here for reference based on the Study fees in Appendix B of the interconnection procedures:

Base 1	Facilities Study Fee:	
	Study Track Level 1	\$1,000
	Study Track Level 2	\$2,500
	Study Track Level 3 & 4	\$5,000
	Study Track Level 5	\$15,000
Additi	ional Study fees if indicated:	
	•	¢1 500
	Telecommunications study	\$1,500
Ш	Transient Stability study	\$25,000
	Harmonic Interaction study	\$7,000
	Electromagnetic study	\$15,000
	Sub-Transmission Network study	\$20,000
	Transmission Impacts study	\$50,000
	MISO Market Coordination study	\$30,000
	Transmission Congestion and Losses study	\$40,000
	Contingency study (per scenario)	\$5,000
	Major Construction Estimating	\$25,000

- 4. Project Developer shall have 20 business days from MM/DD/YYYY (mm/dd/yyyy) ("Study Date") which is the date that DTE Electric determined that Study is necessary in which to return an executed copy of this Agreement along with the Study Fee. Project Developer shall provide any requested technical data or updates to the Interconnection request with its executed copy of this Agreement A new Interconnection Request and Interconnection Application fee are required if the signed Study Agreement, Study Fee and required technical data are not received within 20 business days from the Study Date. The old application will be withdrawn.
- 5. Projects that do not have study fees paid, an executed Facilities Study Agreement and any requested technical information within 20 business days of determination of the Study Date may be withdrawn.
- 6. Should DTE Electric ask for additional information from the Project Developer, the study will be suspended while waiting for the information needed to continue. Any suspension of the study will have a day for day impact on the completion of the study.
- 7. DTE Electric will perform some or all of the following studies during the base System Impact Study and any additional studies as indicated above.
 - a. Initial site visit and constructability review
 - b. Distribution facilities upgrade evaluation
 - c. System automation, protection coordination, protection settings study
 - d. Cost estimate for interconnection facilities, line extension, SCADA, telecommunication and basic distribution upgrades
 - e. Estimated timeline of Facilities upgrades
- 8. DTE Electric will use commercially reasonable efforts to complete the Study upon receipt of the signed Study Agreement and Study Fee.
- 9. DTE Electric will use reasonable efforts to inform Affected System² operators. It is the Project Developers responsibility to initiate any actions with the Affected System operators. DTE Electric will make commercially reasonable efforts to coordinate any studies of the Interconnection Request with any Affected System operators. The Project Developer shall be solely responsible for any studies and fees required by any Affected System operator. DTE Electric shall have no liability for any impact of the Interconnection Request on any Affected System or for any delays associated with any Affected System operator. DTE Electric will not be responsible for any delays while waiting for the Affected System operator.
- 10. DTE Electric will update project status in Power Clerk periodically.

² "Affected System" shall mean an electric transmission or distribution system other than DTE Electric Distribution System that may be affected by the Interconnection Request.

- 11. DTE Electric shall complete the study within eighty (80) business days barring any mutually agreed upon extensions or delays due to affected system or waiting for developer information, data or response.
- 12. The Project Developer is not entitled to any report or study findings if the project is withdrawn during the study period.
- 13. Upon completion of the study DTE Electric will provide the Study Findings and an estimated cost for the Distribution upgrades, if necessary, in a Construction Agreement as part of an Interconnection Agreement. DTE Electric will provide an estimate of the costs to upgrade and/or modify the distribution system to support the project. This is an estimate, and the final construction costs may vary from the estimates provided in this report. DTE Electric will make commercially reasonable efforts to complete the construction within the estimates provided should the Construction Agreement be Executed as part of the Interconnection Agreement.
- 14. Based on the Study Findings, if Project Developer elects to go forward with the Interconnection Request to interconnect to DTE Electric's system, Project Developer shall enter into separate agreements to address additional requirements. This may include, but is not limited to, a Construction Agreement.
- 15. The Study shall expire 90 Business days after the date of completion of the final report. After that date a new Study shall be required to be completed to proceed to Facilities Study.
- 16. Any notice or request made to or by either party regarding this Agreement shall be made to the representative of the other party, or its designated agent, as indicated below.
- 17. This Agreement is the complete agreement of DTE Electric and Project Developer concerning the subject matter hereof and supersedes any prior or contemporaneous agreements or understandings whether oral or written.

DTE Electric	Project Developer
(signature)	(signature)
(Typewritten or Printed Name)	(Typewritten or Printed Name)
Title	Title
Date	Date