

**ANNEX A**  
**DOE-EPIMB DDP FORM 2021-01-001**

## Start

## 2021 Main DDP Template

## Distribution Utility

Input fields are indicated by an orange header typically with an \* (do not remove)  
Do not rename or delete sheets, or insert rows and columns manually  
Avoid and do not edit spinner cells  
Save and run **InspectSheet** per sheet to check; close and reopen if error occurs  
Before hitting PROCEED, hit SWEEP to find sheets where **InspectSheet** needs to run  
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Hit PROCEED then follow instructions in the coming dialog box  
There is an unresolved inconsistent problem with exporting to MS Word  
If the results are damaged, close and retry

Sweep

Proceed

* Location
* Contact Person
* Position
* Tel. No.
* Fax No.
* Email
* Franchise Area Size (sqkm)
* Franchise Area Population

### \* Supply Highlights

## HistForc

Clear

**Power Supply Procurement Plan(s)**[illegible]

Ensure that all files exist  
within the working directory!

Clear

[illegible]



## CAPEX-1

Clear

### Planned CAPEX Program Details

Type	Category	Name	Description	Project Benefit	Impact if not Implemented	Target Completion Date	Project Cost, PhP	Quantity (ckm, MVA, MVar, MW)

## CAPEX-2

### Historical Infrastructure Quantities

Clear

	2013	2014	2015	2016	2017	2018	2019	2020
Subtransmission Facilities: Acquisition and Expansion (ckm)								
* 230 kV								
* [138 kV, 230 kV]								
* [115 kV, 138 kV]								
* < 115 kV								
Subtransmission Facilities: Replacement and Rehabilitation (ckm)								
* 230 kV								
* [138 kV, 230 kV]								
* [115 kV, 138 kV]								
* < 115 kV								
Distribution Facilities: Acquisition and Expansion (ckm)								
* [34.5 kV, 69 kV]								
* [13.8 kV, 34.5 kV]								
* < 13.8 kV, Three-phase								
* < 13.8 kV, Vee-phase								
* < 13.8 kV, Single-phase								
Distribution Facilities: Replacement and Rehabilitation (ckm)								
* [34.5 kV, 69 kV]								
* [13.8 kV, 34.5 kV]								
* < 13.8 kV, Three-phase								
* < 13.8 kV, Vee-phase								
* < 13.8 kV, Single-phase								
* Substation: Additional (MVA)								
* Substation: Upgrading (MVA)								
* Substation: Retirement (MVA)								
* Substation: Stand-by (MVA)								
* Reactive Power Compensation: Substation (MVar)								
* Reactive Power Compensation: Distribution (MVar)								

### CAPEX-3

#### Historical Capital Expenditures, Million PhP

Clear

	2013	2014	2015	2016	2017	2018	2019	2020
* Subtransmission Facilities: Acquisition and Expansion								
* Subtransmission Facilities: Replacement and Rehabilitation								
* Distribution Facilities: Acquisition and Expansion								
* Distribution Facilities: Replacement and Rehabilitation								
* Substation: Additional								
* Substation: Upgrading								
* Substation: Retirement								
* Substation: Stand-by								
* Reactive Power Compensation: Substation								
* Reactive Power Compensation: Distribution								
* Electrification Projects								
* Other Network Assets								
* Non-network Assets								
* Others								

### CurrInf

Clear

#### Current Infrastructure Quantities

##### Subtransmission Lines

V Line-to-Line	ckm
230 kV	
[138 kV, 230 kV]	
[115 kV, 138 kV]	
< 115 kV	

##### Distribution Lines

V Line-to-Line	ckm
[34.5 kV, 69 kV]	
[13.8 kV, 34.5 kV]	
< 13.8 kV, Three-phase	
< 13.8 kV, Vee-phase	
< 13.8 kV, Single-phase	

##### Poles

Type	Count
Subtransmission	
Distribution, Concrete	
Distribution, Steel	
Distribution, Wood	
Other	

##### Substation Transformers

Max kVA	Count

##### Distribution Transformers

Max kVA	Count

##### Substation and Distribution Capacitors

Max kVAR	Count



## SSTx

Clear

### Forecasted Loads per Substation Transformer

		2021 - 2030											
Transformer	Max MVA	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

## Subs

Clear

### Subsidized Projects

Name	Description	Date of Fund Release	Project Cost, PhP	Funding Source	Completion Date	Completion Level

## HH

Clear

### Household Electrification

Location			Terrain Type	Service Provider	Year Energized	Year De-energized	If Underserved		Energized HH		Notes, Remarks
Province	Municipality / City	Barangay					Operating Hours	Operating Schedule	Grid-connected	Not Grid-connected	

## Elec

Clear

### General Electrification

Location				Terrain Type	(To-be) Service Provider	Electrification Solution	Initial HH to Serve
Province	Municipality / City	Barangay	Sitio				

If Underserved			Funding Source	Project Cost, Php	Target Completion Date	Notes, Remarks
Additional kW	Additional Operating Hours	Target Operating Schedule				

## Cont

### Clear Contestable Customers

Customer Name	Nature of Business	Customer Class	Service Provider	Monthly Peak kW for Previous Year			Connection Point			Cert. of Cont'bility
				Lowest	Highest	Average	TOU Meter	Voltage	Owner	

## GEOP

### Clear GEOP Customers

Customer Name	RE Resource	Monthly Peak kW for Previous Year			Connection Point		
		Lowest	Highest	Average	TOU Meter	Voltage	Owner

## NM

### Clear Net Metering Customers

Customer Name	RE Resource	Installed kW	Previous Year's kWh		
			Import (M1)	Export (M2)	Gross (M3)

## RPS

### Renewable Portfolio Standards

Refresh

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
4. Net electricity sales										
* 8. Generation from eligible RE plants with PSAs										
9. Generation from net metering customers										
* 10. RE generation for DU's own use										
11. Generation from supply contracts under GEOP										
* 12. RE Market										
Generation from RE SGF > 100 kW										

## Rel

Clear

### Historical Distribution-side Interruptions

DateTime Start	DateTime End	Area Affected	Circuit Affected	Customers Affected	Category
1/0/00 12:00 AM	1/0/00 12:00 AM				



## Start

## 2021 PSPP Template

Sector	Type

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### Sweep

Proceed

## Offtake

Clear

**MWh Offtake for Last Historical Year**[illegible]

Clear

	Coincident Peak MW
*	MWh Offtake
*	WESM
*	MWh Input
	MWh Output
	MWh Sales (Old)
*	Residential
*	Commercial
*	Industrial
	Others
*	Public Buildings
*	Streetlights
*	Water Systems
*	All Others
	MWh Sales (New)
*	Residential
*	Low Voltage
*	Higher Voltage
*	S4R as Seller
*	Own Use
*	Switched Contestable Customers
	MWh System Loss
*	Feeder Technical Loss
	SubTx & SS Technical Loss
*	Non-technical Loss

[illegible]

**LP**

▲ ▼	<b>Load Profile for Previous Year (Instantaneous MW)</b>				
A00 SS					
Clear	<table border="1"> <tr> <th>Metering Point</th> <th></th> </tr> <tr> <th>Substation MVA</th> <th></th> </tr> </table>	Metering Point		Substation MVA	
Metering Point					
Substation MVA					

DateTime	MW
1/0/00 12:00 AM	

## Forc

[illegible]



## PSA1

### Power Supply Agreements - Contracted

Clear

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
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## PSA2

## Power Supply Agreements - Pending

Clear

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
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**CSP**

### Competitive Selection Process

Clear

Supply Label	Type	Minimum MW	Minimum MWh/yr	PSA Start	PSA End	Publication
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**Capt**

### Historical and Forecasted Captive Connections in Sector

Clear

[illegible]