

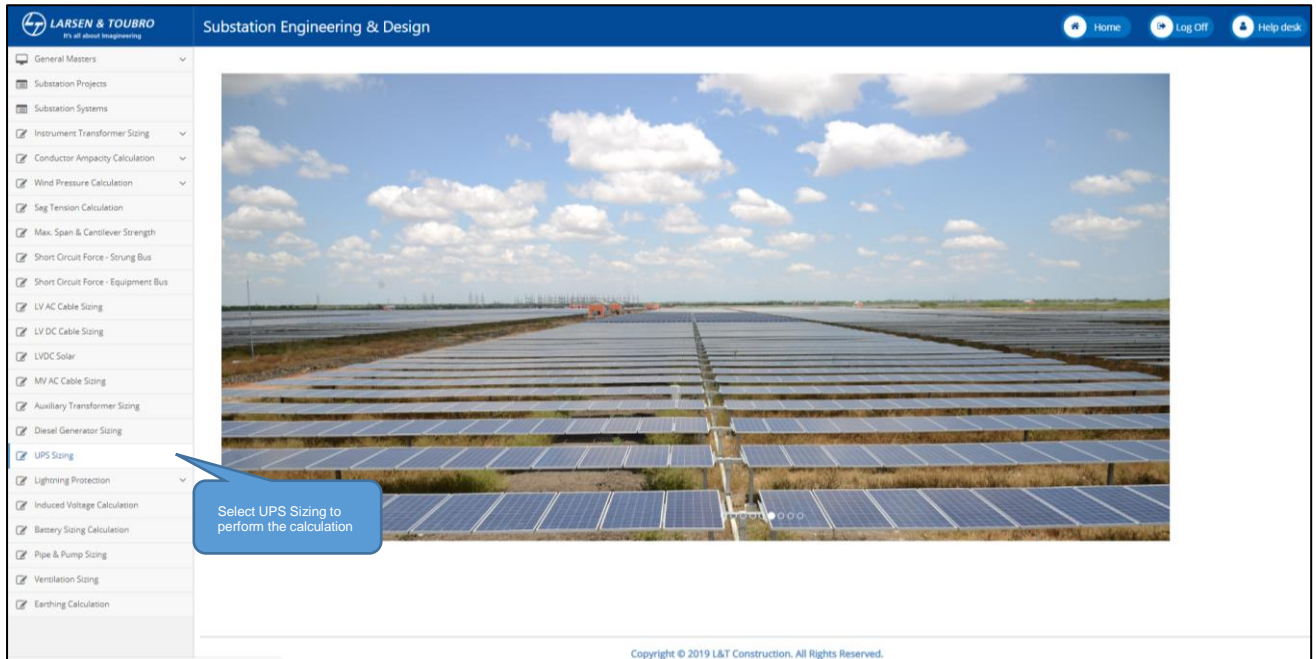


UPS SIZING

TABLE OF CONTENT

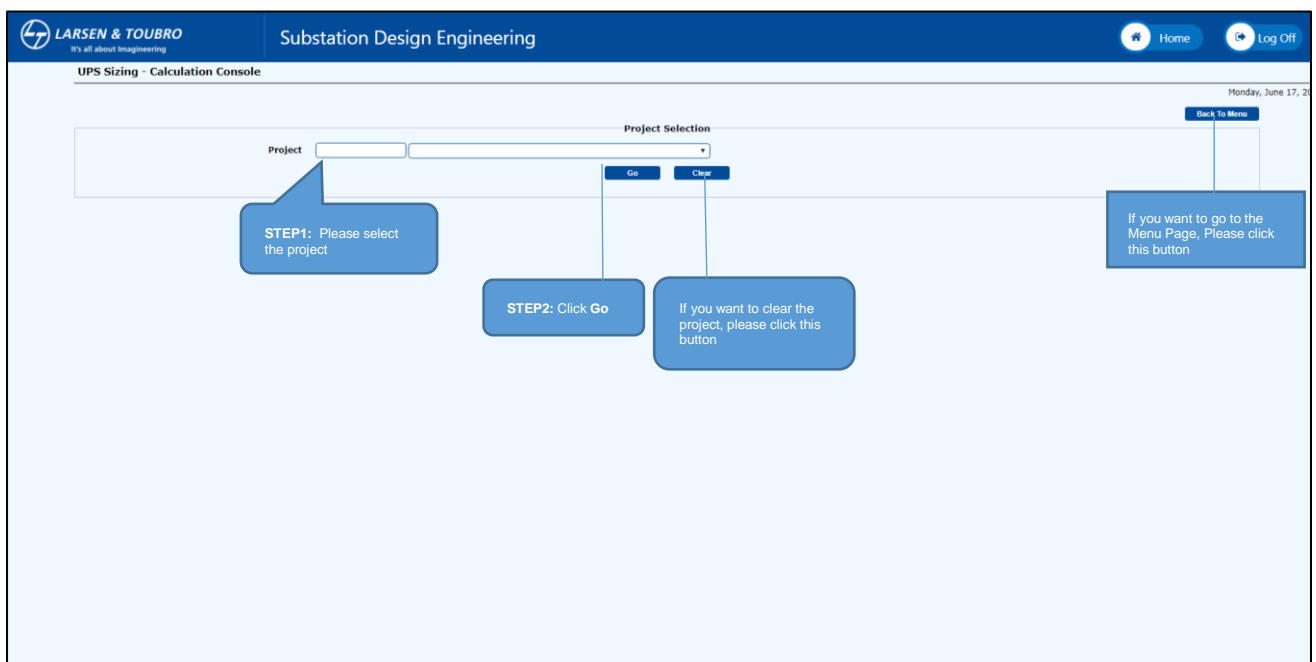
1. SUBSTATION ENGINEERING AND DESIGN - HOME PAGE.....	3
2. CALCULATION CONSOLE.....	3
2.1 Project Selection.....	3
2.2 Copy Project / UPS.....	4
2.3 Addition of UPS.....	5
3. DOCUMENT PARAMETERS.....	6
4. LOAD SUMMARY CONFIGURATION.....	7
5. SUMMARY - LOAD INPUTS.....	8
5.1. Summary Load Output.....	11
6. UPS SIZING CALCULATION – LOAD INPUTS.....	12
6.1. UPS Sizing Calculation Output.....	13
7. LARGEST MOTOR CALCULATION	14
7.1. Largest Motor Calculation Output.....	15
8. DOCUMENT CREATION.....	16

1. SUBSTATION ENGINEERING AND DESIGN - HOME PAGE

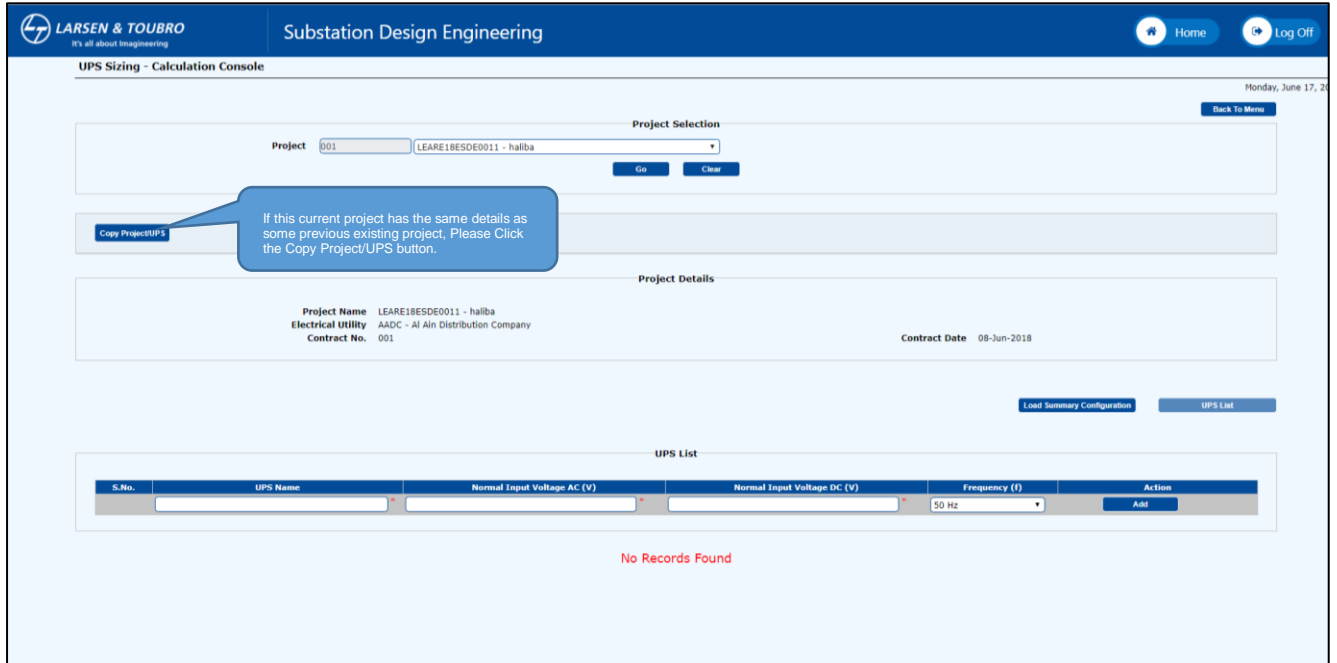


2. CALCULATION CONSOLE

2.1 Project Selection



2.2 Copy Project / UPS



Project Selection

Project:

If this current project has the same details as some previous existing project, Please Click the Copy Project/UPS button.

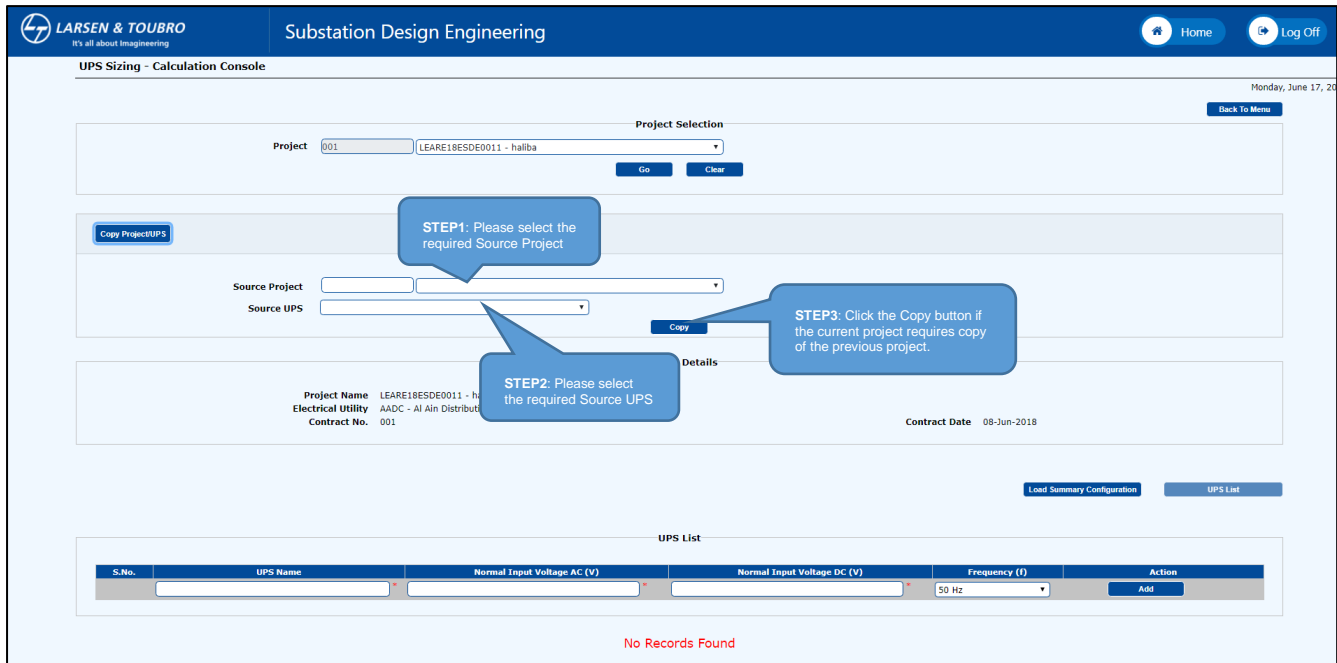
Project Details

Project Name: LEARE18ESDE0011 - haliba
 Electrical Utility: AADC - Al Ain Distribution Company
 Contract No.: 001
 Contract Date: 08-Jun-2018

UPS List

S.No.	UPS Name	Normal Input Voltage AC (V)	Normal Input Voltage DC (V)	Frequency (f)	Action
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	50 Hz	<input type="button" value="Add"/>

No Records Found



Project Selection

Project:

Source Project

Source UPS

STEP1: Please select the required Source Project

STEP2: Please select the required Source UPS

STEP3: Click the Copy button if the current project requires copy of the previous project.

Project Details

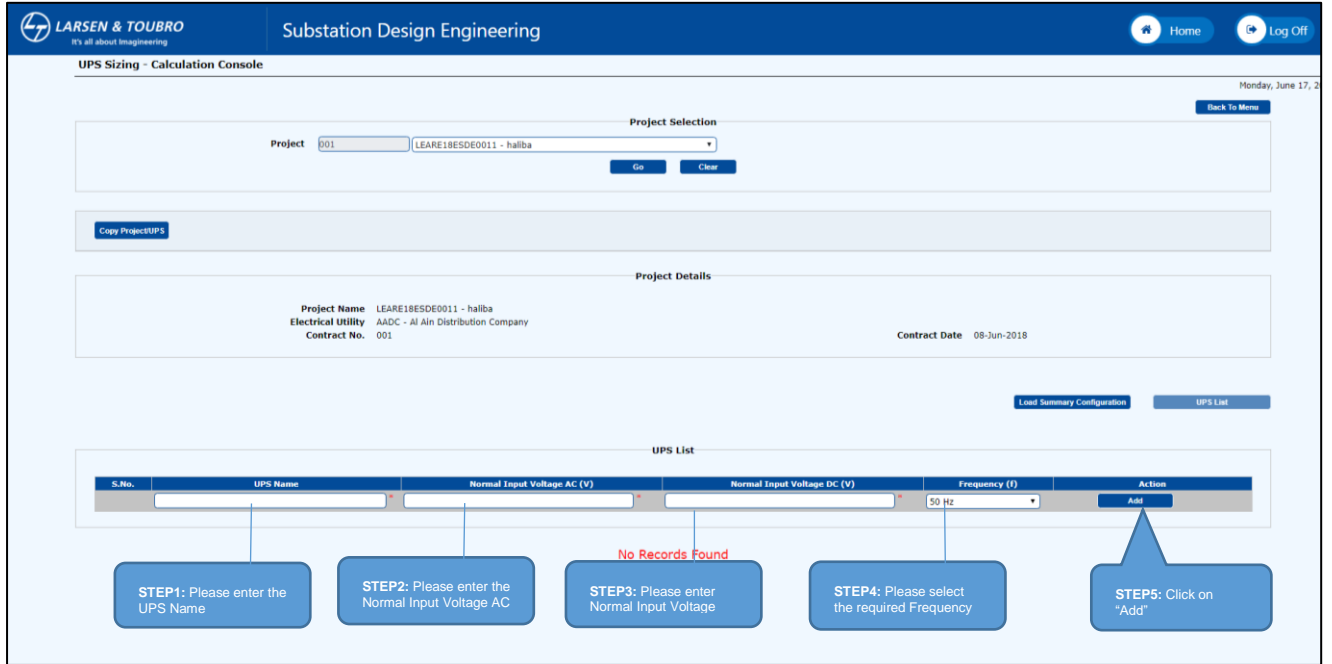
Project Name: LEARE18ESDE0011 - h
 Electrical Utility: AADC - Al Ain Distribut
 Contract No.: 001
 Contract Date: 08-Jun-2018

UPS List

S.No.	UPS Name	Normal Input Voltage AC (V)	Normal Input Voltage DC (V)	Frequency (f)	Action
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	50 Hz	<input type="button" value="Add"/>

No Records Found

2.3 Addition of UPS



UPS Sizing - Calculation Console

Monday, June 17, 2018

Project Selection

Project: 001 LEARE18ESDE0011 - haliba

Go Clear

Copy Project UPS

Project Details

Project Name: LEARE18ESDE0011 - haliba
 Electrical Utility: AADC - Al Ain Distribution Company
 Contract No.: 001

Contract Date: 08-Jun-2018

Load Summary Configuration UPS List

UPS List

S.No.	UPS Name	Normal Input Voltage AC (V)	Normal Input Voltage DC (V)	Frequency (f)	Action
				50 Hz	Add

No Records Found

STEP1: Please enter the UPS Name

STEP2: Please enter the Normal Input Voltage AC

STEP3: Please enter Normal Input Voltage

STEP4: Please select the required Frequency

STEP5: Click on "Add"

3. DOCUMENT PARAMETERS

UPS - Load Summary

Project Name: LEARE18E50E001 - 400KV SWITCHING STATION AT AL DHAFRAH AND ASSOCIATED WORKS
 Electrical Utility: TRANSCO - Abu Dhabi Transmission & Despatch Company
 Contract No.: N15200
 Contract Date: 03-Feb-2018

UPS Name: 240V AC UPS
 Normal Input Voltage AC (V): 240
 Frequency (f): 50
 Normal Input Voltage DC (V): 110

S.No.	Designation	Qty	Rated power of each unit (W)	Demand factor (DF)	Spine Margin (S-M)	Total Power (Duty time) (W)	4 Phase (A) time (h)	Power Factor	Apparent Power (Dry time) (VA)	Apparent Power (Peak time) (VA)	Reactive Power (Dry time) (VARS)	Reactive Power (Peak time) (VARS)	Remarks	Is Motor?	Action
Found															

Navigation: Load Summary Configuration | **Document Parameters** | UPS List | Load Summary | UPS Sizing Calculation | Largest Motor Calculation | Document Creation

Buttons: Add Sub Section, View Output

UPS Sizing - Document Parameters

Project Name: LEARE18E50E001 - 400KV SWITCHING STATION AT AL DHAFRAH AND ASSOCIATED WORKS
 Electrical Utility: TRANSCO - Abu Dhabi Transmission & Despatch Company
 Contract No.: N15200
 Contract Date: 03-Feb-2018

UPS Name: TEST
 Normal Input Voltage AC (V): 240
 Frequency (f): 50
 Normal Input Voltage DC (V): 110

Navigation: Load Summary Configuration | **Document Parameters** | UPS List | Load Summary | UPS Sizing Calculation | Largest Motor Calculation | Document Creation

Document Parameters Form:

- Document Number:
- Document Checking By:
- Document Revision Code:
- Page Numbering Required: Yes No
- Document Title:
- Document Design By:
- Document Approval By:
- Document Date:
- Document Language:

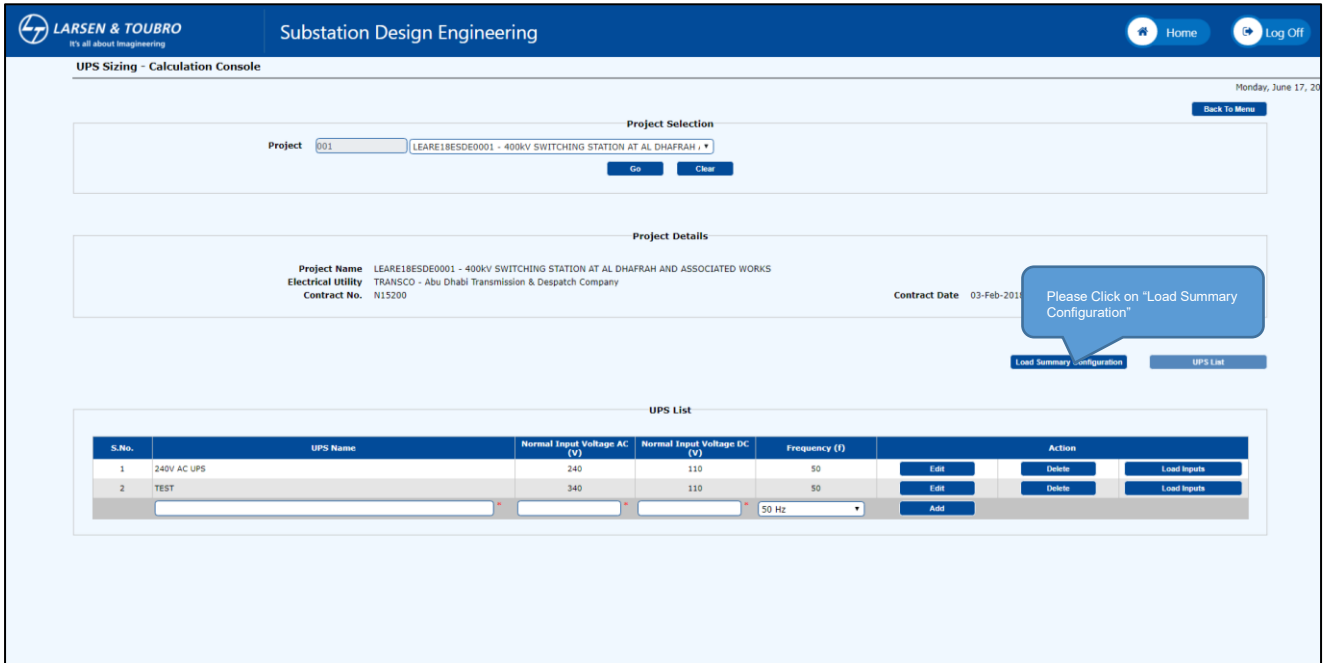
Sizing Description:

Buttons: Save, Back

Callouts:

- STEP 1: Please fill all mandatory fields
- STEP 2: If Page Number is required, click Yes or No
- STEP 3: Choose the Language
- STEP 4: Click on "Save" to Save the Details
- If any Sizing description is required, Please enter here
- All mandatory fields are marked with *

4. LOAD SUMMARY CONFIGURATION



Project Selection

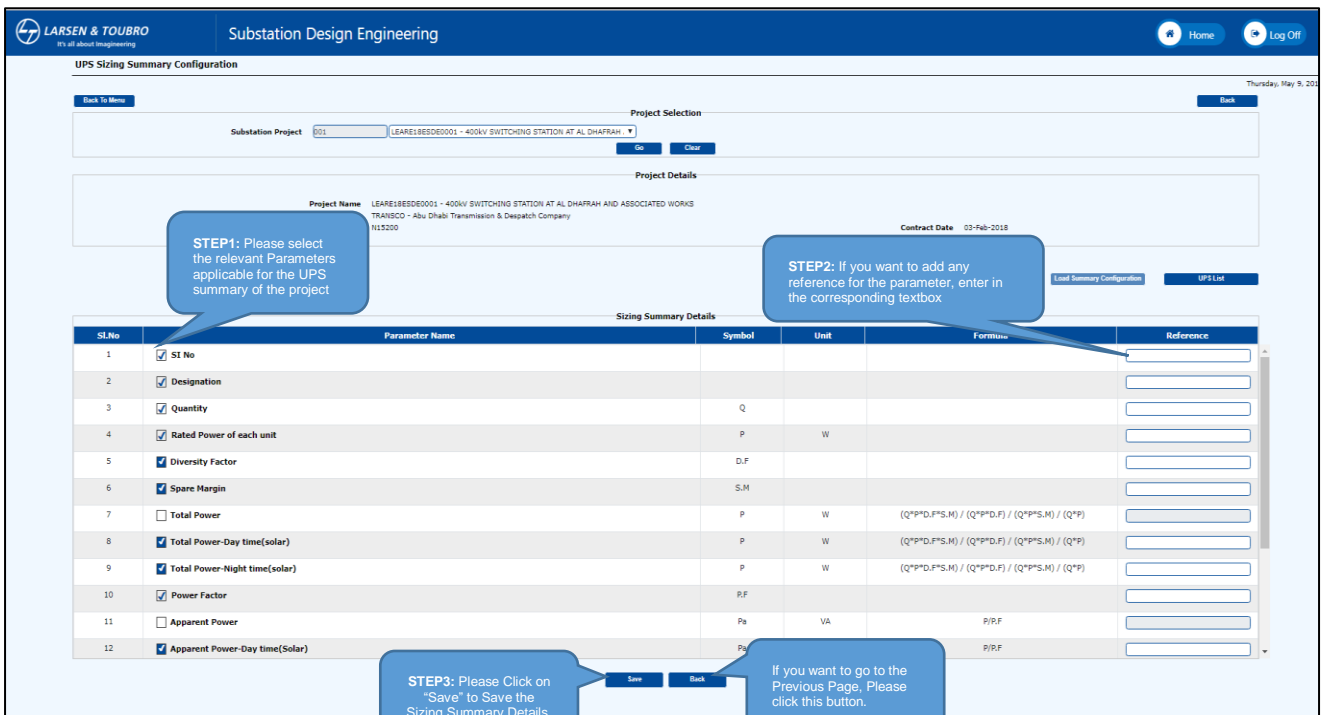
Project: 001 LEARE18ESDE0001 - 400KV SWITCHING STATION AT AL DHAFRAH

Project Details

Project Name: LEARE18ESDE0001 - 400KV SWITCHING STATION AT AL DHAFRAH AND ASSOCIATED WORKS
 Electrical Utility: TRANSCO - Abu Dhabi Transmission & Despatch Company
 Contract No.: N15200
 Contract Date: 03-Feb-2018

UPS List

S.No.	UPS Name	Normal Input Voltage AC (V)	Normal Input Voltage DC (V)	Frequency (Hz)	Action
1	240V AC UPS	240	110	50	Edit Delete Load Inputs
2	TEST	340	110	50	Edit Delete Load Inputs
				50 Hz	Add



UPS Sizing Summary Configuration

Project Selection

Substation Project: 001 LEARE18ESDE0001 - 400KV SWITCHING STATION AT AL DHAFRAH

Project Details

Project Name: LEARE18ESDE0001 - 400KV SWITCHING STATION AT AL DHAFRAH AND ASSOCIATED WORKS
 Contract Date: 03-Feb-2018

Sizing Summary Details

Sl.No	Parameter Name	Symbol	Unit	Formula	Reference
1	<input checked="" type="checkbox"/> SI No				
2	<input checked="" type="checkbox"/> Designation				
3	<input checked="" type="checkbox"/> Quantity	Q			
4	<input checked="" type="checkbox"/> Rated Power of each unit	P	W		
5	<input checked="" type="checkbox"/> Diversity Factor	D.F			
6	<input checked="" type="checkbox"/> Spare Margin	S.M			
7	<input type="checkbox"/> Total Power	P	W	$(Q * P * D.F * S.M) / (Q * P * S.M) / (Q * P)$	
8	<input checked="" type="checkbox"/> Total Power-Day time(solar)	P	W	$(Q * P * D.F * S.M) / (Q * P * S.M) / (Q * P)$	
9	<input checked="" type="checkbox"/> Total Power-Night time(solar)	P	W	$(Q * P * D.F * S.M) / (Q * P * S.M) / (Q * P)$	
10	<input checked="" type="checkbox"/> Power Factor	P.F			
11	<input type="checkbox"/> Apparent Power	Pa	VA	P/P.F	
12	<input checked="" type="checkbox"/> Apparent Power-Day time(Solar)	Pa	VA	P/P.F	

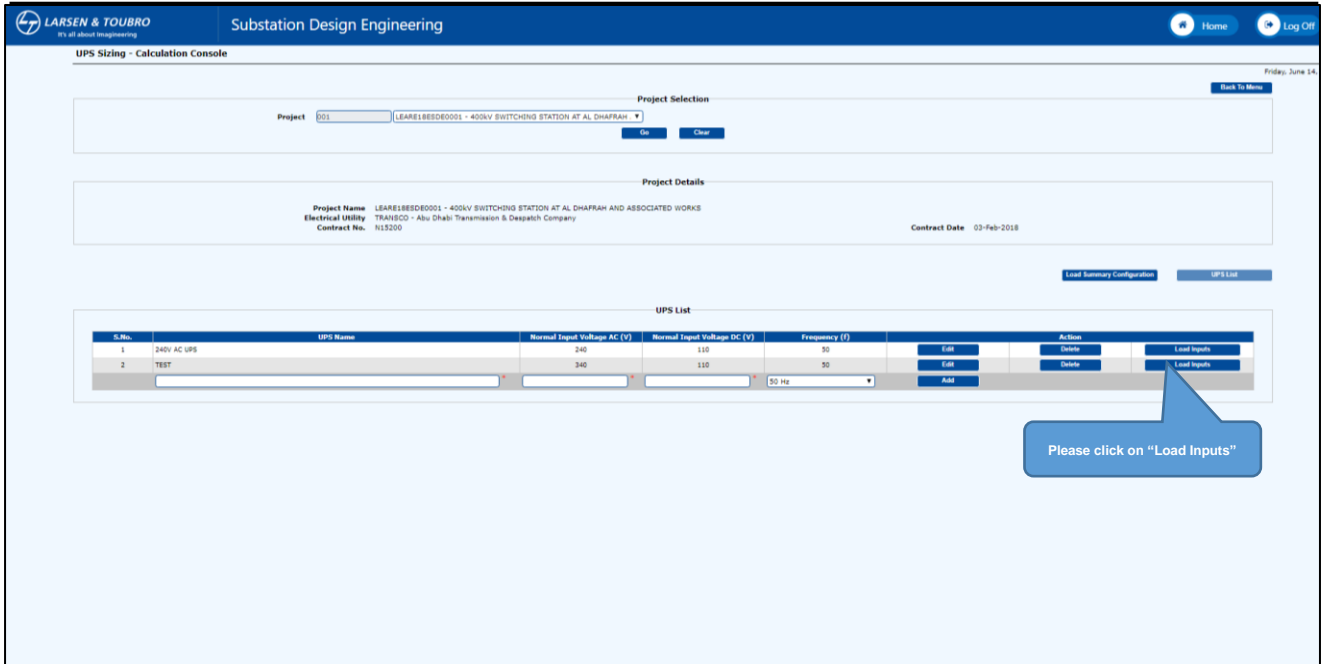
STEP1: Please select the relevant Parameters applicable for the UPS summary of the project

STEP2: If you want to add any reference for the parameter, enter in the corresponding textbox

STEP3: Please Click on "Save" to Save the Sizing Summary Details.

If you want to go to the Previous Page, Please click this button.

5. SUMMARY - LOAD INPUTS



Project Selection

Project: (LEARE1BESDE0001 - 400kV SWITCHING STATION AT AL DHAFRAH) Go Clear Back To Menu

Project Details

Project Name: LEARE1BESDE0001 - 400kV SWITCHING STATION AT AL DHAFRAH AND ASSOCIATED WORKS
 Electrical Utility: TRANSCO - Abu Dhabi Transmission & Despatch Company
 Contract No.: N33200 Contract Date: 03-Feb-2018

[Load Summary Configuration](#) [UPS List](#)

UPS List

S.No.	UPS Name	Normal Input Voltage AC (V)	Normal Input Voltage DC (V)	Frequency (f)	Action
1	240V AC UPS	240	110	50	Edit Delete Load Inputs
2	TEST	340	110	50	Edit Delete Load Inputs
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="50 Hz"/>	Add

Please click on "Load Inputs"

UPS SIZING

L&T **LARSEN & TOUBRO**
It's all about engineering
Substation Design Engineering Home Log Off

UPS - Load Summary Friday, June 14, 2018

[Back To Menu](#) [Back](#)

Project Details

Project Name LEAREISEESE0001 - 400KV SWITCHING STATION AT AL DHAFRAH AND ASSOCIATED WORKS

Electrical Utility TRANSCO - Abu Dhabi Transmission & Despatch Company

Contract No. 1115200

Contract Date 03-Feb-2018

UPS Details

UPS Name 240V AC UPS

Normal Input Voltage AC (V) 240

Frequency (f) 50

Normal Input Voltage DC (V) 110

Load Summary Configuration
Document Parameters
UPS List
Load Summary
UPS Sizing Calculation
Largest Motor Calculation

S.No.	Designation	Qty	Rated power of each unit (W)	Demand factor (DLF)	Spere Margin (SM)	Total Power Day time (W)	Total Power Night time (W)	Power Factor	Apparent Power Day time (VA)	Apparent Power Night time (VA)	Reactive Power Day time (VAr)	Reactive Power Night time (VAr)	Remarks	Is Motor?	Action
No Records Found															

STEP1: Please enter all the mandatory fields

[Add Sub Section](#)

[View Output](#)

[Add Load](#)

STEP2: Click to Add Load

STEP3: Click to Add Sub Section if required

All mandatory fields are marked with *

If mandatory fields are not filled up relevant error message will be displayed

If Largest Motor Calculation is required, Please select the Is Motor Checkbox

UPS SIZING

LARSEN & TOUBRO Substation Design Engineering Home Log Off

UPS - Load Summary Friday, June 14, 2019

Back To Menu Back

Project Details

Project Name: LEARE18ESDE0001 - 400kV SWITCHING STATION AT AL DHAFRAH AND ASSOCIATED WORKS
 Electrical Utility: TRANSCO - Abu Dhabi Transmission & Despatch Company
 Contract No.: N15200

UPS Details

UPS Name: TEST
 Normal Input Voltage AC (V): 340
 Frequency (f): 50
 Normal Input Voltage DC (V): 110

Load Summary Configuration Document Parameters UPS List Load Summary **UPS Sizing Calculation** Largest Motor Calculation Document Creation

S.No.	Designation	Qty	Rated power of each unit (W)	Demand factor (D.F.)	Spare Margin (S.M)	Total Power Day time (W)	Total Power Night time (W)	Power Factor	Apparent Power Day time (VA)	Apparent Power Night time (VA)	Reactive Power Day time (VAR)	Reactive Power Night time (VAR)	Remarks	Is Motor?	Action
1.1	ADPDP	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00			Edit Delete
Total Load			1.00			1.00	1.00		1.00	1.00	0.00	0.00			
2	adadad														Edit Delete
2.1	sadad	1	2200.00	1.00	1.00	2200.00	2200.00	1.00	2200.00	2200.00	0.00	0.00			Edit Delete
2.2	dfdf	1	23.00	2.00	2.00	92.00	92.00	2.00	46.00	46.00	2.00	2.00			Edit Delete
Total Load			2223.00			2292.00	2292.00		2246.00	2246.00	1.00	1.00			
Grand Total			2224.00			2293.00	2293.00		2247.00	2247.00	2.00	2.00			Add Load

Select SubSector

Sub Section - Add

Sub Section Name Add Cancel

Before performing Largest Motor Calculation, please perform UPS Sizing Calculation

Edit/Delete options can be used to edit/Delete details

Please fill the required Sub section name

Please click on "Add" to create a new Sub Section

If you want to close the Sub Section window, Please Click this Button

LARSEN & TOUBRO Substation Design Engineering Home Log Off

UPS - Load Summary Monday, June 17, 2019

Back To Menu Back

Project Details

Project Name: LEARE18ESDE0001 - 400kV SWITCHING STATION AT AL DHAFRAH AND ASSOCIATED WORKS
 Electrical Utility: TRANSCO - Abu Dhabi Transmission & Despatch Company
 Contract No.: N15200
 Contract Date: 03-Feb-2018

UPS Details

UPS Name: TEST
 Normal Input Voltage AC (V): 340
 Frequency (f): 50
 Normal Input Voltage DC (V): 110

Load Summary Configuration Document Parameters UPS List Load Summary **UPS Sizing Calculation** Largest Motor Calculation Document Creation

S.No.	Designation	Qty	Rated power of each unit (W)	Demand factor (D.F.)	Spare Margin (S.M)	Total Power Day time (W)	Total Power Night time (W)	Power Factor	Apparent Power Day time (VA)	Apparent Power Night time (VA)	Reactive Power Day time (VAR)	Reactive Power Night time (VAR)	Remarks	Is Motor?	Action
1.1	ADPDP	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00			Edit Delete
Total Load			1.00			1.00	1.00		1.00	1.00	0.00	0.00			
2	adadad														Edit Delete
2.1	sadad	1	2200.00	1.00	1.00	2200.00	2200.00	1.00	2200.00	2200.00	0.00	0.00			Edit Delete
2.2	dfdf	1	23.00	2.00	2.00	92.00	92.00	2.00	46.00	46.00	2.00	2.00			Edit Delete
Total Load			2223.00			2292.00	2292.00		2246.00	2246.00	1.00	1.00			
Grand Total			2224.00			2293.00	2293.00		2247.00	2247.00	2.00	2.00			Add Load

Select SubSector

Add Sub Section View Output

Please click on "View Output"

5.1. Summary – Load Output

LARSEN & TOUBRO
It's all about Engineering

Substation Design Engineering

Home
Log Off

Summary Of Load Details Monday, June 17, 20

Export to PDF
Back

	Doc No. 55
	Rev No. 00
	Doc Date 17-Jun-2019
	Designed rty
	Checked rty
	Approved r

Project	400KV SWITCHING STATION AT AL DHAFRAH AND ASSOCIATED WORKS
Title	ryt

UPS Load Summary Details

S.No.	Designation	Qty	Rated Power of each unit (W)	Demand factor (D.F)	Spare Margin (S.M)	Total Power Day time (W)	Total Power Night time (W)	Power Factor	Apparent Power Day time (VA)	Apparent Power Night time (VA)	Reactive Power Day time (VAr)	Reactive Power Night time (VAr)	Remarks
1.1	ADFSDF	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	
Total Load			1.00			1.00	1.00		1.00	1.00	0.00	0.00	
andend													
2.1	andend	1	2200.00	1.00	1.00	2200.00	2200.00	1.00	2200.00	2200.00	0.00	0.00	
2.2	#t/df	1	23.00	2.00	2.00	92.00	92.00	2.00	46.00	46.00	2.00	2.00	
Total Load			2223.00			2292.00	2292.00		2246.00	2246.00	1.00	1.00	
Grand total			2224.00			2293.00	2293.00		2247.00	2247.00	2.00	2.00	

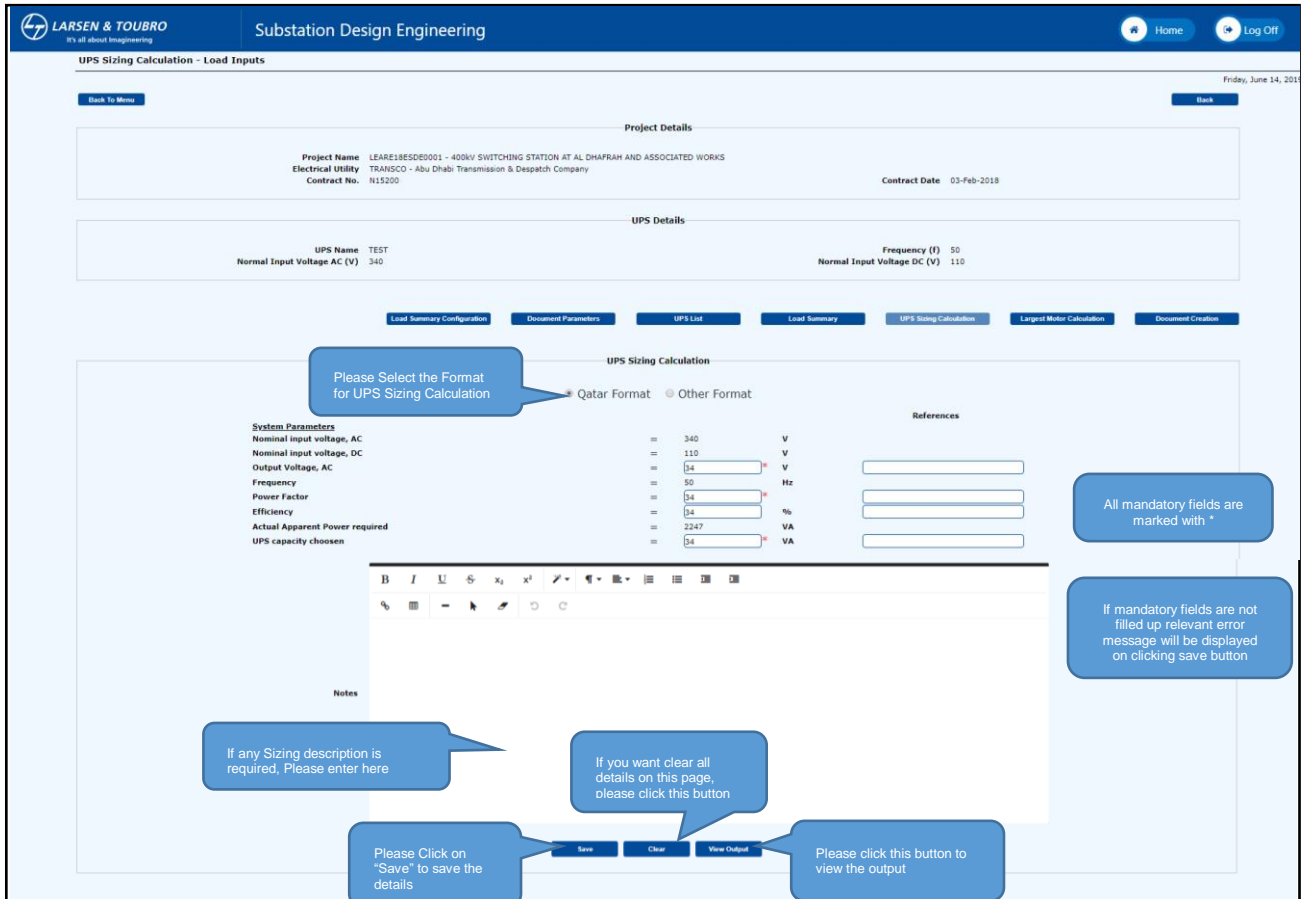
After checking the Calculation output, Please freeze the calculation so that document creation can be performed.

Unfreeze Calculation
Back

If you want to go to the Previous Page, click this button

Click to view the PDF File.

6. UPS SIZING CALCULATION – LOAD INPUTS



Project Details

Project Name: LEARE18ES060001 - 400kV SWITCHING STATION AT AL DHAFRAH AND ASSOCIATED WORKS
 Electrical Utility: TRANSCO - Abu Dhabi Transmission & Despatch Company
 Contract No.: N15200
 Contract Date: 03-Feb-2018

UPS Details

UPS Name: TEST
 Normal Input Voltage AC (V): 340
 Frequency (f): 50
 Normal Input Voltage DC (V): 110

UPS Sizing Calculation

Please Select the Format for UPS Sizing Calculation: Qatar Format Other Format

System Parameters	Value	Unit
Nominal input voltage, AC	= 340	V
Nominal input voltage, DC	= 110	V
Output Voltage, AC	= 54	V
Frequency	= 50	Hz
Power Factor	= 54	
Efficiency	= 54	%
Actual Apparent Power required	= 2247	VA
UPS capacity chosen	= 54	VA

References

Notes

Buttons: Save, Clear, View Output

Callout Boxes:

- Please Select the Format for UPS Sizing Calculation
- All mandatory fields are marked with *
- If mandatory fields are not filled up relevant error message will be displayed on clicking save button
- If any Sizing description is required, Please enter here
- If you want clear all details on this page, please click this button
- Please Click on "Save" to save the details
- Please click this button to view the output

6.1. UPS Sizing Calculation Output

LARSEN & TOUBRO
By all means Engineering

Substation Design Engineering

Home
Log Off

UPS Sizing Calculation Details

Monday, June 17, 2019

Project: 400KV SWITCHING STATION AT AL DHAFRAH AND ASSOCIATED WORKS
Title: rjt

Doc No.	56
Rev No.	00
Doc Date	17-Jun-2019
Designed	rjt
Checked	rjt
Approved	r

UPS Sizing Calculation

1. System Parameters	
1.1 Nominal input voltage, AC	= 340 V
1.2 Nominal input voltage, DC	= 110 V
1.3 Output Voltage, AC	= 56 V
1.4 Frequency	= 50 Hz
1.5 Power factor	= 5
1.6 Efficiency	= 5 %
2. Analysis of load connected to the battery	
2.1 Total real power required by load	= 2293 W
2.2 Hence, Input AC power required by Inverter(P)	= (2293/0.05) W
2.3 Hence, Input DC power required by Inverter(P)	= 45860 W
2.4 Therefore, the load to be delivered by the battery	= 45860 W
3. Section of UPS	
3.1 Actual Apparent Power required	= 2247 VA
3.2 UPS capacity choosen	= 5 VA
3.3 Designed power factor of UPS	= 5
3.4 Real Power Output	= 5 * 5 W
3.5 Reactive Power Output	= 25 W
	= 5 * tan VAr
4. Conclusion	
From the above, it can be concluded that the Real power output of UPS (25 W) is lesser than the required real power of UPS load (2293 W) and hence the choosen UPS capacity is inadequate .	
6. Result	
5.1 Required Inverter Size	= 2247 VA
5.2 Proposed Size	= 5 VA

After checking the Calculation output, Please freeze the calculation so that document creation can be performed.


Freeze Calculation
Back

If you want to go to the Previous Page, click this button

Export to PDF
Back

Click to view the PDF File.

7. LARGEST MOTOR CALCULATION INPUTS

 **LARSEN & TOUBRO**
It's all about Imagination
Substation Design Engineering

Home
Log Off

UPS Largest Motor Calculation - Load Inputs Tuesday, June 11, 2019

[Back To Menu](#) [Back](#)

Project Details

Project Name LEARE18ESDE0001 - 400kV SWITCHING STATION AT AL DHAFRAH AND ASSOCIATED WORKS
Electrical Utility TRANSCO - Abu Dhabi Transmission & Despatch Company
Contract No. N15200 **Contract Date** 03-Feb-2018

UPS Details

UPS Name TEST **Frequency (f)** 50
Normal Input Voltage AC (V) 340 **Normal Input Voltage DC (V)** 110

[Load Summary Configuration](#)
[Document Parameters](#)
[UPS List](#)
[Load Summary](#)
[UPS Sizing Calculation](#)
[Largest Motor Calculation](#)
[Document Creation](#)

UPS Largest Motor Calculation

Total Load	= 2293		W	
Selected UPS capacity for normal operating conditions	= 0.034		kVA	
Largest motor capacity	= 0.092		kW	
Voltage	= <input style="width: 50px;" type="text"/>	*	V	<input style="width: 50px;" type="text"/>
Overload capacity of selected UPS	= <input style="width: 50px;" type="text"/>	*	%	
Overload Duration	= <input style="width: 50px;" type="text"/>	*	secs	

References

Notes

[Save](#)
[Clear](#)
[View Output](#)

All mandatory fields are marked with *

If mandatory fields are not filled up relevant error message will be displayed on clicking save button


If any Sizing description is required, Please enter here

If you want clear all details on this page, please click this button

Please Click on "Save" to save the details

Please click this button to view the output

7.1. Largest Motor Calculation Output




LARSEN & TOUBRO
It's all about Engineering

Substation Design Engineering

[Home](#)
[Log Off](#)

UPS Sizing Calculation Details
Monday, June 17, 2019



LARSEN & TOUBRO

Project	400KV SWITCHING STATION AT AL DHAFRAH AND ASSOCIATED WORKS	Doc No.	56
Title	ryt	Rev No.	00
		Doc Date	17-Jun-2019
		Designed	rtj
		Checked	rtj
		Approved	r

Largest Motor Calculation

1. Total Load	= 2293		W
2. Selected UPS capacity for normal operating conditions	= 0.005		kVA
3. Largest motor capacity	= 0.092		kW
4. Voltage	(V) = 34		V
5. Power factor	= 3		
6. Efficiency of motor	= 33		%
7. Full load current of the largest motor in Amps			
	=	$\frac{\text{Largest motor capacity in kW} \times 1000}{\sqrt{3} \times \text{Voltage} \times \text{Power factor} \times \text{Efficiency}}$	
	=	$\frac{(0.092 \times 1000)}{(\sqrt{3} \times 34 \times 3 \times 0.33)}$	
	= 1.58		A
8. Starting current of the largest motor			
	(I _s) =	3 x Full load current	
	= 4.74		A
9. Starting time of the motor			
	= 3		secs
10. Starting demand of above largest motor in kVA			
	=	$\frac{(\sqrt{3} \times V \times I_s)}{1000}$	
	=	$\frac{(\sqrt{3} \times 34 \times 4.74)}{1000}$	
	= 0.28		kVA (1)
11. kVA load of other continuous loads except largest motor			
	= (2247 - 46) / 1000		
	= 2.2		kVA (2)
12. Hence, kVA demand during motor switching/starting			
	= 2.48		kVA (1)+(2)
12. Hence, kVA demand during motor switching/starting			
	= 2.48		kVA (1)+(2)
13. Overload capacity of selected UPS			
	=	4 % of selected capacity for a duration of 33 secs. (As per manufacturer data)	
	= 0.0002		kVA

Since the overload capacity of UPS is greater than the kVA requirement during motor starting, selected UPS is adequate.

[Export to PDF](#)
[Back](#)

Click to view the PDF File.


[Freeze Calculation](#)
[Back](#)

If you want to go to the Previous Page, click this button

15 | Page

Sensitivity: LNT Construction Internal Use

8. DOCUMENT CREATION



LARSEN & TOUBRO
It's all about engineering

Substation Design Engineering

Home
 Log Off

UPS Sizing - Document Creation Saturday, June 15, 2019

Project/UPS Selection

Substation Project LEARE18ESDE0001 - 400KV SWITCHING STATION AT AL DHAFRAH

UPS ▼

Load Summary Configuration
Document Parameters
UPS List
Document Creation
UPS Sizing Calculation
Largest Motor Calculation
Load Summary

Document Header

Electrical Utility TRANSCO - Abu Dhabi Transmission & Despatch Company

Contract No. N15200

Title SLSDFLJDSFLJDSFJKDSJFLKJSDLFJSDLFJKFLKSD

Document No. MNTQ-LT-12-60-C003

Revision Code. *

Contract Date 03-Feb-2018

Document Date

Document Detail - For Addition


Sl No.	Document/Calculation Name	Document Index	Action
2	UPS Load Summary	<input type="text" value="0"/>	<input type="button" value="Add to Document"/>

Document Detail

No Details Found

Please Enter the Revision Code and Document Date

Enter the document index and please click "Add to Document"


LARSEN & TOUBRO
It's all about Imagineering
Substation Design Engineering

Home
Log Off

UPS Sizing - Document Creation Saturday, June 15, 2015

Project/UPS Selection

Substation Project: ▼

UPS: ▼

Document Header

Electrical Utility	TRANSCO - Abu Dhabi Transmission & Despatch Company	Contract Date	03-Feb-2018
Contract No.	N15200	Document Date	<input type="text" value="14/06/2019"/>
Title	SLSDFLJDSFLJDSFJKDSJFLKJSDLFJSDLKJFLKSD		
Document No.	MNTQ-LT-12-60-C003		
Revision Code.	<input type="text" value="00"/>		

Document Detail - For Addition

No Details Found

Document Detail

Document Index	Document/Calculation Name	Added On	Delete
2	UPS Load Summary	6/14/2019 4:22:02 PM	

Document Addition

Document Index: *

Please enter the name of the annexure: * E.g: "Annexure - 1 : Load vendor Catalog"

Select a File to Attach: No file chosen

Note: Front Page addition shall be done by giving Document Index as 1 in Other Attachments section.

Document Revision History

Document No.	Document Date	Revision	Last Updated On	Next Revision Remarks	Download
	14-Jun-2019		6/14/2019 4:22:02 PM		

Add Revision

Remarks for Next Revision:

If any annexures has to be added in between the calculation, it can be added in Other Attachments section

Step1: Please Enter Document index and Annexure name

Step2: Please upload the File

Click on "download" to get the complete generated pdf document and have a detailed review before submission.

Please enter the remarks for next revision and click on "Submit" to enter the next revision.