## **Internship Program Report**

By

## Pagolu Mahitha -18481A0269



## In association with



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### Introduction

Internship program arranged by GUDLAVALLERU ENGINEERING COLLEGE in association with Smart Internz, Hyderabad for the benefit of 3<sup>rd</sup> year EEE batch 2018-2022 on Electrical Detailed design Engineering for Oil& Gas, Power and Utility industrial sectors.

## Program organiser

Smart Bridge, Hyderabad.

Pioneer in organising Internships, knowledge workshops, debates, hackathons, Technical



sessions and Industrial Automation projects.

## Courtesy

Dr. Sri B. Dasu – HOD – EEE, GEC

Mr. G. Srinivasa Rao – Internship coordinator

Mr. Ramesh V - Mentor

Mr. Vinay Kumar - System Support

Mr. Harikanth – Software/Technical Support

## Program details

Smart Internz program schedule: 4 weeks starting from 3<sup>rd</sup> May 2021

Daily schedule time shall be 4PM to 6.30PM

Mode of Classes: On line through ZOOM

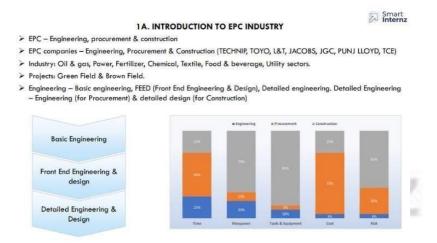
Presenter: Mr Ramesh V

## Internship program

We have been given the opportunity to learn and interact with industry experienced engineering specialist to learn the Electrical detailed design engineering for various industrial sectors.

## 3<sup>rd</sup> May2021: Introduction to EPC Industry

1	EPC Industry &	EPC Industry	Introduction
	Electrical Detailed	Engineering	Types of Engineering
	Engineering	Procurement	Engineering role in procurement
		Construction	Engineering role during construction



### Topic details:

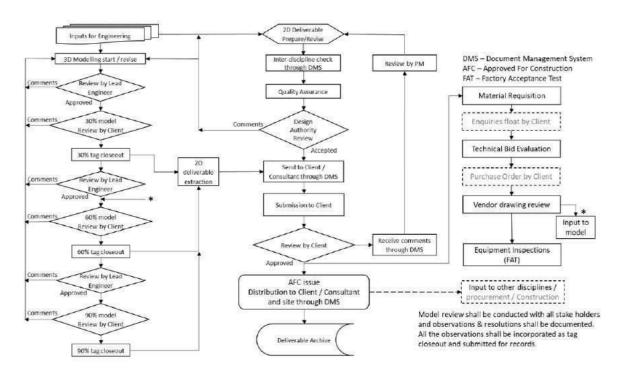
Engineering phases, Engineering deliverables (drawings & documents) list, Design Engineer role at various phases of project.

## 4<sup>th</sup> May2021: Engineering documentation for EPC projects

2	Electrical Design	Engineering Deliverables list	Sequence of deliverables
	Documentation	Detailed Engineering work flow	Detailed engineering process
		Document transmission	Document submission and info
			exchange
		Deliverables types	Different types of deliverables

## Z

### 3. ELECTRICAL DESIGN & DETAILED ENGINEERING - PROCESS



### Topic details:

Engineering deliverables list, detailed engineering flow, engineering support flow, engineering support to procurements.

## 5 th May2021: Engineering documentation for commands and formulae

3	Document & Drawing	MS Word	Report / Calculations formats
	tools	MS Excel	Basic excel commands
		Autocad	Basic line diagrams and layout
			commends

### **3C. AUTOCAD BASIC COMMANDS**



A	A AUTOCAD BASIC KEYS						
STAND	ARD	DRA	W	MOD	IFY	FORM	AT
NEW	Ctrl+N	LINE	L	ERASE	E	PROPERTIES	MO
OPEN	Ctrl+0	RAY	RAY	COPY	CO	SELECT COLOR	COL
SAVE	Ctrl+S	PLINE	PL	MIRROR	MI	LAYER	LA
PLOT	Ctrl+P	3DPGLY	3P	OFFSET	0	LINETYPE	LT
PLOT PREVIEW	PRE	POLIGONE	POL	ARRAY	AR	LINEWEIGHTS	LW
CUT	Ctrl+X	RECTANGLE	REC	MOVE	M	LT SCALE	LTS
COPY	Ctrl+C	ARC	A	ROTATE	RO	LIST	LI
PASTE	Ctrl+V	CIRCLE	С	SCALE	SC	DIMEN. STYLE	D
MATCH PROPE.	MA	SPLINE	SPL	STRECH	\$	RENAME	REN
CLOSE	Ctrl+F4	ELLIPSE	EL	TRIM	TR	OPTION	OP
EXIT	Ctrl+Q	BLOCK	В	EXTENED	EX		
		POINT	PO	BRAKE	BR		
		HATCH	Н	CHAMFER	CHA		
		GRADIENT	GD	FILLET	F		
		REGION	REG	EXPLODE	X		
		BOUNDARY	ВО				
		DONUT	DO				

	EXTRA				FING	PAPER SIZE
UNIT	UN	UCS	UCS	ORTHO	F8, Ctrl+L	A4=210*297
LIMITS	LIMITS	SINGLE TEXT	DT	OSNAP	F3, Ctrl+F	A3=297*420
(0,0; 1000,	1000)	MULTILINE TEXT	MT	POLAR	F10, Ctrl+U	A2=420*594
ZOOM	Z	EDIT TEXT	ED	GRID D	F7, Ctrl+G	A1=594*841
ALL	A	OBJECT SNAP	OB	OTRACK	F11	A0=841*1189
PAN	P	DIMENTION	DIM	SNAP	F9	
CLEAN SCREEN	Ctrl+0	HORIZONTAL	HOR			
COMMAMD WIN	Ctrl+9	VERTICAL	VER			



## Topic details:

Here we need to learn the basis of the autocadbasic keys like standard, modify,draw,format,papersize etc..

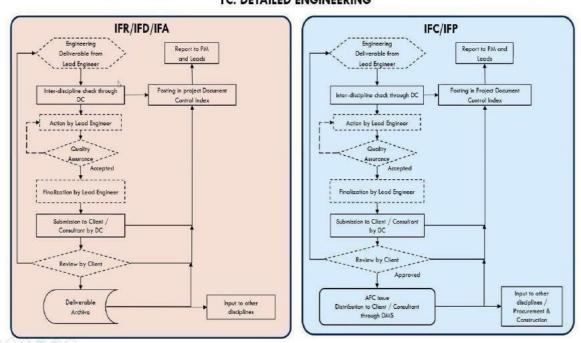
### 7 th May2021: Engineering documentation for Electrical system design

4	Electrical system	Overall plant description
	design for a small	Sequence of approach
	small project	Approach to detailed design

## Topic details:

### 1C. DETAILED ENGINEERING

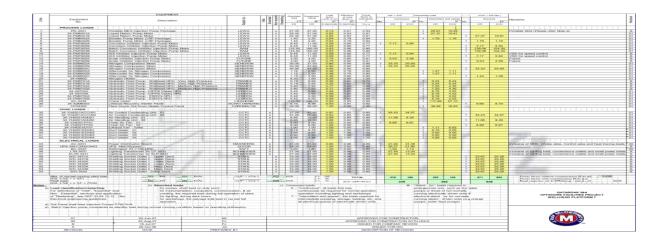




Here we observed that how to do a project and Sequence of approach, Approach to detail design and Overall plant distribution system.

## 10th May2021: Engineering documentation for Typical diagrams

5	Electrical system design for typical diagrams		
		Load lists shedule	Power flow diagram
		Single line diagram	Typical schematic
			diagram



## Topic details:

We conclude here how to do load calculations and Typical diagrams and inernal structure and also about the power flow diagram.

## 11th May2021: Classification of Transformers and Generators

6	Classification of		
	Transformers and Generators	Different types of Transformers	Different types of Generators

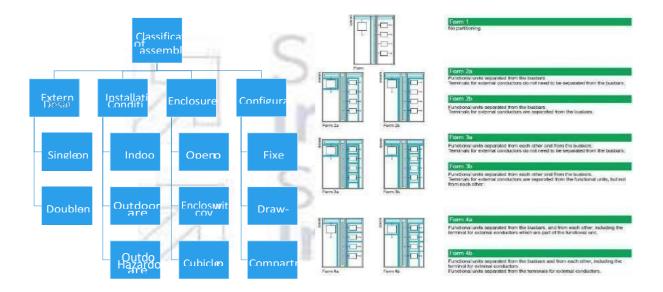


## Topic details:

Classification of Transformers and Generators

# 12<sup>th</sup> May2021: Classification of Switchgare construction and power factor improvement

7	Classification of Switchgare construction and power factor	Different types of Switchgare assembles	Power factor improvement
	improvement		

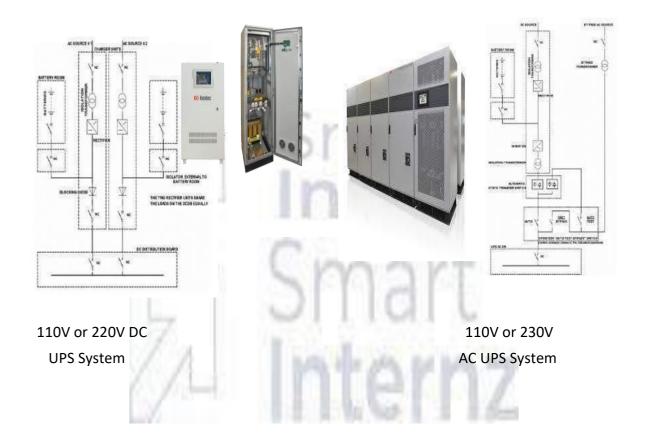


## Topic details:

Classification of Switchgare contruction and Power Factor Improvement

17<sup>th</sup> May2021: Detailing about UPS system and Busducts.

8	Detailing about		
	UPS system and	Uninterruptible power supply	Busduts of the system
	Busducts	system	

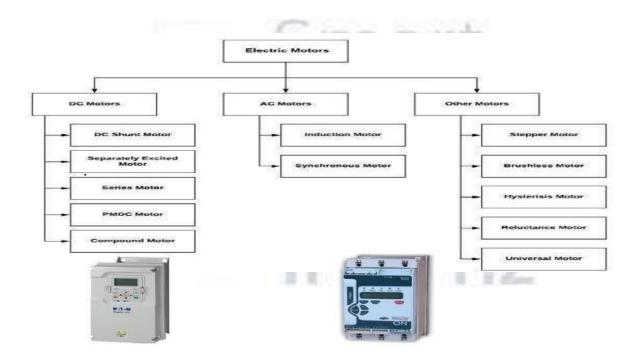


**Topic details**: Power distribution of UPS system and Busducts.

UPS systems are designed to provide continuous power to a load, even with an interruption or loss of utility supply power. UPS generally involves a balance of cost Vs need.

## 18th May2021: Detailing about MotorStarters and Sizing of motors.

9	Detailing about Motor	Motor starters and drives	Sizing and selection of
	Starters and Sizing of		motors
	motors		



**Topic details**: Detailing about Motor Starter and Sizing of motors and their selection.

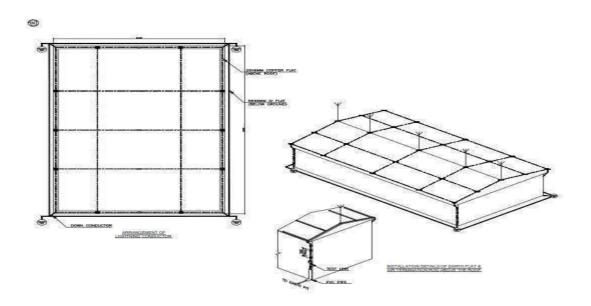
The principal function of a motor starter is to start and stop the respective motor connected with specially designed electromechanical switches which are similar in some ways to relays. The main difference between a relay and a starter is that a starter has overload protection for the motor that is missing in a relay.

Different types of motor starters are as follows:

- Direct-On-Line Starter
- Rotor ResistanceStarter
- Stator ResistanceStarter
- Auto Transformer Starter

## 19<sup>th</sup> May2021: Discribing about Earthing system and Lighting Protection.

10	Discribing	Plant Earthing system	Lighting Protection materials
	about Earthing		
	system and		
	Lighting		
	Protection.		



**Topic details**: Discribing about Earthing system and Lighting Protection.

Lightning protection required for high rise structures and important buildings against lightning currents during thunder storms. Primarily Lightning protection system calculations are done based on soil resistivity, conductor material, coverage structure / Building to determine whether lightning protection is required or not.

## 20th May2021: Lighting or illumination systems and calculations.

11	Lighting		
	or	Lighting or illumination systems	Lighting calculations
	Illuminatio		
	n systems		
	and		
	Calculation		
	S		

Topic details: Lighting or Illumination systems and Calculations.

All outdoor lighting fittings shall be connected with armoured PVC cable of suitable no. of cores and size. Necessary type and no. of junction boxes shall be provided for branch connections. Indoor light fittings shall be connected with FRLS PVC wires laid in cable trunks or conduits.

Inputs required: Equipment and cable routing layouts, lighting calculations, Design basis for type of light fittings to be used, required lux levels

Lighting calculations software: Dialux, Chalmlite, Calculux, Relux, Luxicon,

CG Lux Applicable Standards: IS 6665: Code of practice for industrial



lighting, IS 3646: Code

of practice for interior illumination, IEC 60598: Luminaires, IEC 62493: Assessment of lighting equipment related to human exposure to electromagnetic field

Deliverables: Indoor Lighting layouts, socket outlet layouts, Street lighting and area lighting layouts. BOQ.

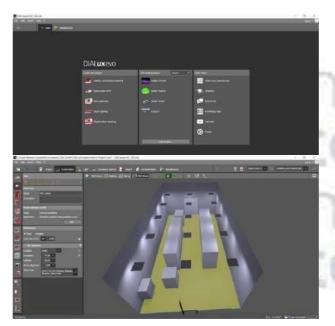
Types of light fittings: Industrial, flame proof type (EX d), increased safety type (Ex e).

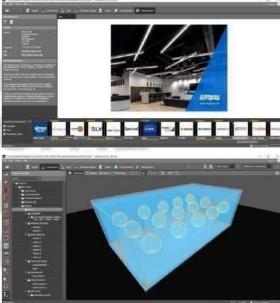
## 21th May2021: Lighting or illumination systems using DIALUX software.

12	Lighting or Illumination using DIALUX	Lighting or illumination systems	Operation software	of	dialux
	software				

Topic details: Lighting or Illumination Calculations using DIALUX software.

Here we are using this Dialux evo 5.9.2 software windows to construct the power plant and we can perform the operation from this software.





## 24th May2021: Cabling and their calculations and types.

13	Cabling and their			
	types and claculations	Cabling calculations	Types of materials	cabling

Topic details: Cabling and their types and claculations .



Electrical cables must be properly supported to relieve mechanical stresses on the conductors, and protected from harsh conditions such as abrasion which might degrade the insulation.

Cables generally laid in the cable trays above ground, direct buried underground and in metallic or PVC conduits. Derating factors may be applicable for each type of cable laying conditions.

## 25<sup>th</sup> May2021: Cabling calculations and Cable gland selection.

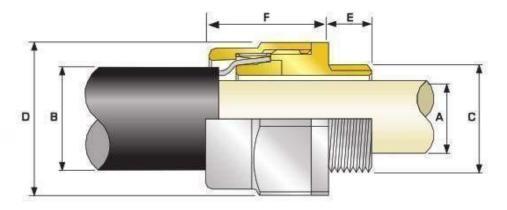
selection
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**Topic details**: Cable sizing calculation and cable gland selection.

Inputs required: Load List, Design basis, Electrical equipment layout, cable schedule, vendor catalogues for cable tray.

Cable tray sizing shall be performed for each branch of cable tray routing up to the load point. Results shall be checked with specified limits mentioned in design basis.

### Cable gland:



## Cable Gland Selection Table

Cable Gland Size	Available Entry Threads "C" (Alternate Metric Thread Lengths Available)		Cable Bedding Diameter "A"	Overall Cable Diameter "8"	Armour Range		Across Flats "D"	Across Corners "D"	Protrusion
	Metric	Thread Length (Metric) "E"	Max	Max	Min	Max	Max	Max	Length "F"
20516	M20	10.0	8.7	13.2	8.0	1.25	24.0	26.4	35.2
205	M20	10.0	11.7	15.9	8.0	1.25	24.0	26.4	32.2
20	M20	10.0	14.0	20.9	0.8	1.25	30.5	33.6	30.6
25	M25	10.0	20.0	26.2	1.25	1.6	36.0	39.6	36.4
32	M32	10.0	26.3	33.9	1.6	2.0	46.0	50.6	32.6
40	M40	15.0	32,2	40.4	1.6	2.0	55.0	60.5	36.6
505	M50	15.0	38.2	46.7	2.0	2.5	60.0	66.0	39.6
50	M50	15.0	44.1	53.1	2.0	2.5	70.1	77.1	39.1
635	M63	15.0	50.0	59.4	2.0	2.5	75.0	82.5	52.0
63	M63	15.0	56.0	65.9	2.0	2.5	80.0	0.88	49.8
755	M75	15.0	62.0	72,1	2.0	2.5	90.0	99.0	63.7
75	M75	15.0	68.0	78.5	2.5	3.0	100.0	110.0	57.3
90	M90	24.0	0.08	90.4	3.15	4.0	114.3	125.7	66.6

## 28 th May2021: Load calculations and Transformer sizing calculations

15	Load cal	lculations		
	and	TR	Load calculations	TR calculations
	calculati	ions		

## Topic details:

List of electrical load calculations.

### ELECTRICAL LOAD CALCULATIONS LV MCC

												kW = [A] / [D]		Consumed	Load	kVAR = kW	x tan œ	
SL.	Equipment	Equipment Description	Breaker	Breaker	Breaker	ELCB	Absorbed	Motor / Load	Load	Efficiency	Power							Remarks
No.	No.		Rating	Type	No. of	Rating	Load	Rating	Factor	at Load	Factor at	Continu	ous	Interm	ttent	Stand-	by	
					Poles				[A] / [B]	Factor [C]	Load	l		1				
							[A]	IBI	ICI	IDI	Factor [C]	l						
			A			mA	kW	kW	decimal	decimal	009 P	kW	KVAR	kW	KVAR	kW	KVAR	
	PU2315	Silica filter feed pump					14.34	15.00	0.96		0.73	16.87	15.79					
		Absorbesnt/Neutral oil pump (W)					4.16	4.70	0.89		0.73	4.9	4.6					
	PU 2314 -B	Absorbesnt/Neutral oil pump (S)					3.58	3.70	0.97	0.85	0.73					4.2	3.9	
	PU2305	Feed Pump (Seperator)					14.47	15.00	0.96		0.73	17.0	15.9					
	MDC2305	MIXER (W)					14.58	15.00	0.97	0.85	0.73	17.2	16.1					
	MX 2308	MIXER (S)					14.58	15.00	0.97	0.85	0.73					17.2	16.1	
	BW2313	Blower					6.27	7.50	0.84	0.85	0.73	7.4	6.9					
	Rotary valve	TK 2313B (I)					0.61	0.75	0.81	0.85	0.73			0.7				
9	SC2314	Screw conveyor (I)					1.41	1.50	0.94		0.73			1.66	1.55			
	AG 2324A	Citric acid tan agitator (W)					1.05	1.10	0.95	0.85	0.73	1.24	1.16					
		Citric acid tank agitator (S)					1.05	1.10	0.95	0.85	0.73					1.2	1.2	
	AG 2305	Citric oil rection vessol agitator					3.84	4.70	0.82		0.73	4.52	4.23					
	AG 2309	Lye oil reaction vessel agitator					1.39	1.50	0.93	0.85	0.73	1.64	1.53					
	AG 2310	Lye oil reaction vessel agitator					1.39	1.50	0.93	0.85	0.73	1.64	1.53					
15	AG 2314	Soap Adsorbent Tank Agitator					2.44	3.00	0.81	0.85	0.73	2.87	2.69					
_								<u> </u>					-		_		_	
		al running plant load : 75.9 kW		71.1	KVAR		sqrt (	kW <sup>2</sup> +kVAR <sup>2</sup> ) =	104.0	kVA	TOTAL	75.21	70.42	2.38	2.22	22.60	21.16	
	(Est. x%E + y%F)																	
	Peak Load :	78.2 kW		79.2	KVAR		sort f	kW² +kVAR²) =	107.1	LVA.	KVA	103.0	9	3.2	va.	30.96		
	(Est. x%E + y%F :			73.2			aq. (		100.1		640	100.0	-			30.50		
	, , , , ,	,																
	Assumptions																	
		liciency and Power factor.																
		Load Rating (kW)	Effici	ency		Power fo	actor											
		<= 20	0.8			0.73												
		≥ 20 - <= 45	0.0			0.78												
- [		> 45 - < 150	0.9			0.82												
- [		>= 150	2.0	14		0.91												
	O Coincidence Co	there are 1.0 are 0.0 and 20.0 a considered for each last of	of and at-	office loss of														
	2) Coincidence lac	ctors x= 1.0, y= 0.3, and z=0.1 considered for contnious, intermitte	mt and star	idby load.														
_																		

T/F calculation:

#### 1.1 Calculation for consumed load Consumed loads used for this example are as follows: kW kVar kVA a. Continuous load 247.5 189.4 (i) b. Intermittent load / Diversity Factor 8 37 (ii) 7.8 11.45 c. Stand-by load required as consumed load 74.36 56.5 (iii) Max. Consumed load = ((i) + 30% (ii) + 10% (iii) ) = 197.4 257.4 324 39 Future expansion load (20% capacity) 39.5 64.88 51.5

308.9

Calculation for Transformer Capacity

236.8

389.27

### 1.2 Calculation for 3.3kV / 0.433 kV transformer capacity

1.0 Example of calculation for Transformer Capacity

 Max. Consumed load
 =
 324.4 kVA

 Spare capacity
 =
 64.9 kVA

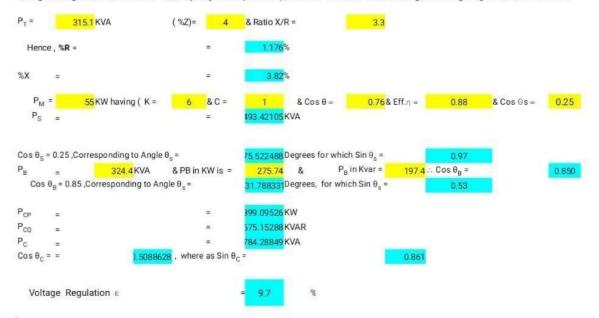
 Required capacity
 =
 389.3 kVA

 Transformer rated capacity
 =
 120 kVA

### 1.3 Voltage regulation check

Total Load =

During starting or reacceleration of max. capacity motor (3400 kW), while all the other loads running, the voltage regulation is as follows:





## 29th May2021: DG set calculations

16	DG set
	calculations

## Topic details:

Transformer and DG set calculations, types , sizing or selections

	DG SIZING CALCULATIONS		
	Design Data		
	Rated Volatge	415	кv
	Power factor (CosØ)	0.76	Avg
	Efficiency	0.88	Avg
	Total operating load on DG set in kVA at 0.76 power factor	315.1	
	Largest motor to start in the sequence - load in KW	55	KW
	Running kVA of last motor (CosØ= 0.91)	82	KVA
	Starting current ratio of motor	6	(Considering starting method as Soft starter
	Starting KVA of the largest motor	493	KVA
	(Running kVA of last motor X Starting current ratio of motor)	200000	100 Sec. CO
	Base load of DG set in KVA	233	KVA
	(Total operating load in kVA – Running kVA of last motor)		
Α	Continous operation under load -P1		
	Capacity of DG set based on continuous operation under load P1	233	KVA
В	Transient Voltage dip during starting of Last motor P2		
8	Total momentary load in KVA	726	KVA
	(Starting KVA of the last motor+Base load of DG set in KVA	CONTRACT CON	547.439.20
	2.14	7.91%	(A
	Subtransient Reactance of Generator (Xd")	10.065%	(Assumed)
	Transient Reactance of Generator (Xd')	0.089875	(Assumed)
	$Xd^{**} = (Xd^{**} + Xd^{*})/2$	0.069675	
	Transient Voltage Dip	15%	(Max)
	Transient Voltage dip during Soft starter starting of Last motor P2 = Total momentary load in KVA x Xd" x (1-Transient Voltage Dip) (Transient Voltage Dip)	370	KVA
С	Overload capacity P3		
	Capacity of DG set required considering overload capacity		
	Total momentary load in KVA	726	KVA
	To deposit Debit Structure (condition and condition and co	No. of Contraction	Le la company de
	overcurrent capacity of DG (K) (Ref: IS/IEC 60034-1, Clause 9.3.2)	150%	
	E A		P.
	(P3) = Total momentary load in KVA overcurrent capacity of DG (K)	484	KVA
	Considering the last value amongst P1, P2 and P3		
	Continous operation under load -P1	233	KVA
	Transient Veltage die during Seft stades stadies of Lant austra DS	370	KVA
	Transient Voltage dip during Soft starter starting of Last motor P2  Overload capacity P3	484	KVA
	Considering the last value amongst P1, P2 and P3	484	KVA
	Hence, Existing Generator 484 KVA is adequate to cater the loads as per re-		
	echadulad loade		

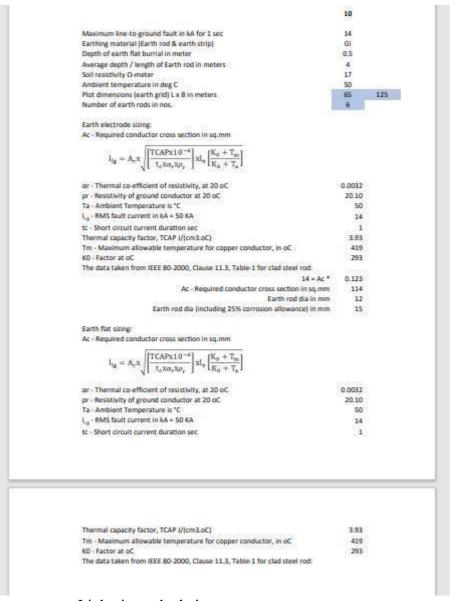
### 2nd june2021: Caluculations of Earthing and Lighting protection.

17	Calculation of		
	Earthing and	Earthing calculations	Lighting protection
	Lighting	_	Calculation
	protection		
	calculations		

### Topic details:

### Calculation of Earthing and Lighting protection calculations

### Earthing calculation



Lightning calculation

1				
Location Bellari				
Building Concrete, School				
Type of Building Triangle Roofs (c)				
Building Length (L) 21				
Building breadth (W) 8				
Building Height (H) 8				
Risk Factor Calculation				
1 Collection Area (A <sub>c</sub> )				
Ac		3.14*H*H+2(I	H*L)	
		536.96		
2 Probability of Being Struck (P)				
P	=	A <sub>c</sub> * N <sub>a</sub> * 10 <sup>-6</sup>		
		0.00080544		
3 Overall weighing factor		0.00080344		
a) Use of structure (A)		1.7		
b) Type of construction (B)	-	0.4		
		1.7		
c) Contents or consequential effects (C)	-			
d) Degree of isolation (D)	C -	1.0		
e) Type of country (E)	=			
Wo - Overall weighing factor	-	A * B * C * D	* E	
- ANY P	=	0.347		
c) Contents or consequential effects (C) d) Degree of isolation (D) e) Type of country (E) Wo - Overall weighing factor  4 Overall Risk Factor	o =	P * Wo		
P	0 =	0.000279327		
P		10-5		
As per clause no. 9.7 of BS- 6651, suggested acceptable risk fa	actor (Po)	has been taken	n as 10 <sup>-5</sup>	
Since Po > Pa lightning protection required.				
5 Air Terminations				
Perimeter of the building	=	2(L+W)		
	=	58	Mts.	
6 Down Conductors				
Perimeter of building	-	58	Mts.	
No. of down conductors based on perimeter	-	3	Nos.	
110. Of dollar conductors bacca on permitter			1100.	
Hence 3 nos. of Down conductors have been selected.				
Size of Down conductor	=	20 X 2.5 mm	Galvanized	Steel Stri
(As per BS6651, lightning currents have very short duration, th	erefore the			
are of little consequence in deciding the cross-section of the c			ize	
of Down conductors - 20mm X 2.5 mm Galvanized Steel Strip)		nie minimum s		
of Down conductors - 20mm X 2.5 mm Galvanized Steel Strip)		me minimom s		
of Down conductors - 20mm X 2.5 mm Galvanized Steel Strip)		nie minimum s		
of Down conductors - 20mm X 2.5 mm Galvanized Steel Strip)		nie minimum s		

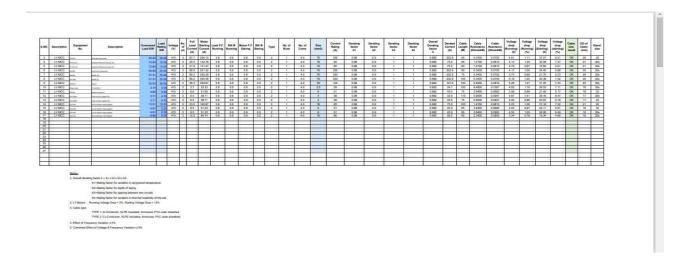


## 5 thjune 2021: Cable sizing and cable tray sizing calculations.

18	Cable sizing and		
	cable tray	Cable sizing calculations	Cable tray calculation
	sizing	_	-
	calculations		

### Topic details:

Cable sizing and cable tray sizing calculations for LV cables and MV/HV cables.



	ABLES								
ABL	E TRAY: FROM	LT-4		TO	- 1	T-5		_	
Sr. No.	Cable Route (From-To)	Type & Cable Size	Size of Cable (mm2)	No. of Cable	Overall Diameter of each Cable (mm)	Sum of Cable OD (mm)	Self Weight of Cable (KpWt)	Total Weight of Cable (Kg/Mr)	Remarks
t	PMCC-2 TO NEW COOLING WATER ORGULATION PUMP- MP-3003A	3C x 185 Sq. mm, XLPE, FRLS AL Cable	185	to	46	46	195	3.95	
2	PMCC-2 TO SPACE HEATER FOR NEW COOLING WATER CIRCULATION PUMP- MP-3003A	2C x 4 Sq. mm, XLPE, FRLS CU Cable	4	t	14	14	0.37	0.37	
3	PMCC-2 TO NEW COOLING WATER CROULATION PUMP- MP-3003B	3C x 185 Sq. mm, XLPE, FRLS AL Cable	185	*	46	46	3.95	3.95	
4	PMCC-2 TO SPACE HEATER FOR NEW COOLING WATER CIRCULATION PUMP- MP-3003A	2C x 4 Sq. mm, XLPE, FRLS CJ Cable	40	1	14	14	0.37	0.37	
5	PMCC-2 TO NEW COOLING WATER GROULATION PUMP- MP-3003G	3C x 185 Sq. mm, XLPE, FRLS AL Cable	185	t	46	46	195	3.95	
6	PMCC-2 TO SPACE HEATER FOR NEW COOLING WATER CIRCULATION PUMP- MP-3003A	2C x 4 Sq. mm, XLPE, FRLS CU Cable	+	1	14	14	0.37	0.37	
7	PMCC-2 TO BLOW DOWN PIT PUMP- MP-3111A	3C x 25 Sq. mm; XLPE, FRLS AL Cable	25	15	22	22	0.9	0.9	
8	PMCC-2 TO BLOW DOWN PIT PUMP- MP-3111B	3C x 25 Sq. mm, XLPE, FRLS AL Cable	25	10	22	22	0.9	0.9	
9	PMCC-2 TO ETP PANEL- MP-3009A	3.5C x 120 Sq. mm, XLPE, FRLS AL Cable	120	1	40	40	2.9	2.9	
10	PMCC-2 TO 110V AC UPS-1	3.5C x 35 Sq. mm, XLPE, FRLS AL Cable	35	1	26	26	1.2	1.2	
tt:	PMCC-2 TO 110V AC UPS-2	3.5C x 35 Sq. mm, XLPE, FRLS AL Cable	35	10	26	26	1.2	1.2	
12	PMCC-2 TO 110V AC UPS-3	3.5C x 35 Sq. mm, XLPE, FRLS AL Cuble	35	1	26	26	1.2	1.2	
13	PMCC-2 TO AUXILIARY PANEL-1	3.5C x 50 Sq. mm, XLPE, FRLS AL Cuble	50	1	28	28	1.45	1.45	
14	PMCC-2 TO AUXILIARY PANEL-2(A/C)	3.5C x 70 Sq. mm, KLPE, FRLS AL Cable	70	, Ť-	33	33	2	2	
15	SYSTEM PACKAGE	3.5C x 95 Sq. mm, XLPE, FRLS AL Cable	95	1	38	36	2.4	2.4	
18	PMCC-2 TO WELDING RECEPTAGLE-1 & 2	3.5C x 95 Sq. mm, XLPE, FRLS AL Cable	95	30	36	36	2.4	2.4	
17	MLDB TO LDB( COOLING TOWER AREA)	4C x 16 Sq. mm, XLPE, FRLS AL Cable	16	10	21	21	0.85	0.85	
18	MLDB TO LDB( ETP AREA)	4C x 16 Sq. mm, XLPE, FRLS AL Cubie	te	1	21	21	0.85	0.85	
19	MLDB TO LDB( DG AREA)	4C x 16 Sq. mm, XLPE, FRLS AL Cable	16	1	21	21	0.85	0.05	
20	MLDB TO LDB( SWITCHYARD)	3.5C ± 25 Sq. mm, XLPE,	25	1	23	23	10	31	
21	MLDB TO LDB( CONTROL ROOM)	FRLS AL Cable 4C s 16 Sq. mm, XLPE,	16	43	21	21	0.85	0.85	
	Total	FRLS AL Cebre	-	21	-	582	33.91	33.91	
tactri later alcul alcul elect elect elect	ulation  num Cable Diameter: der Spare Capacity of Cable Tray: nos between such Cable: lated Wildth of Cable Tray: lated Area of Cable Tray: Layer of Cables in Cable Tray: ted No of Cable Tray: ted Cable Tray Wildth: ted Cable Tray Wildth: ted Cable Tray Weight Capacity:		46 30% 6 757 34804 1 1 600 100	mm mm Sq.mm Nos. mm		Rosult Selected Cable T Selected Cable II Selected Cable II Selected Cable II Required Cable II Required Cable II Required Cable II Type of Cable Tr	Tray Depth: fray Weight: Tray Size: le Tray or width of 6 fray Size: Cable Tray: fray Weight:	Not adequate O.K. Not adequate	Including Spare Capacity Including Spare Capacity rom. No Kg/Meten/Tray
ype	ted Cable Tray Weight Capacity: of Cable Tray: Area of Cable Tray:		Ladder 60000	Kg/Meter Sq.mm		Cable Tray Widt Cable Tray Area		-26% 42%	

### Conclusion

We have been taught many aspects of engineering activities during the EPC stages for all electrical and related other disciplines also.

### **Feedback**

### **Smart Bridge**

They conduct summer internships, work shops, debates, hackthons, technical sessions.

### Method of conducting program

Online virtual program with presentation slides and explanation on the topic and practical usage of topic and with some examples.

### **Program highlights**

It is for the detailed design of any industrial sectors.

### Material

The material was good.

### **Benefits**

It has been given the opportunity to learn and interact with industry experienced engineering specialist to learn the Electrical detailed design engineering for various industrial sectors.

# ASSIGNMENT 1 ELECTRICAL LOAD CALCULATIONS LV MCC

Breaker Type No. of Poles	mA mA	Absorbed Load  [A]  Kw  14.34 4.16 3.58 14.47 14.58 6.27 0.61 1.41 1.05 1.05 3.84 1.39 1.39	Motor / Load Rating  [B] kW  15.00 4.70 3.70 15.00 15.00 7.50 0.75 1.50 1.10 1.10 4.70		at Load F Fa tor [C]	Power Factor at Load Factor [C] cos φ 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73	kW  16.87 4.9  17.0 17.2	15.79 4.6 15.9 16.1 6.9	kW	kVAR	Stand-by	kVAR	Remar
	mA	14.34 4.16 3.58 14.47 14.58 14.58 6.27 0.61 1.41 1.05 1.05 3.84 1.39	15.00 4.70 3.70 15.00 15.00 7.50 0.75 1.50 1.10 4.70	0.96 0.89 0.97 0.96 0.97 0.97 0.84 0.81 0.94	[D] decimal  0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.8	COS φ  0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.7	16.87 4.9 17.0 17.2	15.79 4.6 15.9 16.1	kW	kVAR			
	mA	14.34 4.16 3.58 14.47 14.58 14.58 6.27 0.61 1.41 1.05 1.05 3.84 1.39	15.00 4.70 3.70 15.00 15.00 7.50 0.75 1.50 1.10 4.70	0.96 0.89 0.97 0.96 0.97 0.97 0.84 0.81 0.94	0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85	0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73	16.87 4.9 17.0 17.2	15.79 4.6 15.9 16.1	kW	kVAR			
		4.16 3.58 14.47 14.58 14.58 6.27 0.61 1.41 1.05 1.05 3.84 1.39	4.70 3.70 15.00 15.00 7.50 0.75 1.50 1.10 4.70	0.89 0.97 0.96 0.97 0.97 0.84 0.81 0.94	0.85 0.85 0.85 0.85 0.85 0.85 0.85	0.73 0.73 0.73 0.73 0.73 0.73 0.73	4.9 17.0 17.2	4.6 15.9 16.1			4.2	3.9	
		4.16 3.58 14.47 14.58 14.58 6.27 0.61 1.41 1.05 1.05 3.84 1.39	4.70 3.70 15.00 15.00 7.50 0.75 1.50 1.10 4.70	0.89 0.97 0.96 0.97 0.97 0.84 0.81 0.94	0.85 0.85 0.85 0.85 0.85 0.85 0.85	0.73 0.73 0.73 0.73 0.73 0.73 0.73	4.9 17.0 17.2	4.6 15.9 16.1			4.2	3.9	
		3.58 14.47 14.58 14.58 6.27 0.61 1.41 1.05 1.05 3.84 1.39	3.70 15.00 15.00 15.00 7.50 0.75 1.50 1.10 4.70	0.97 0.96 0.97 0.97 0.84 0.81 0.94	0.85 0.85 0.85 0.85 0.85 0.85	0.73 0.73 0.73 0.73 0.73 0.73 0.73	17.0 17.2	15.9 16.1			4.2	3.9	
		14.47 14.58 14.58 6.27 0.61 1.41 1.05 1.05 3.84 1.39	15.00 15.00 15.00 7.50 0.75 1.50 1.10 4.70	0.96 0.97 0.97 0.84 0.81 0.94	0.85 0.85 0.85 0.85 0.85	0.73 0.73 0.73 0.73 0.73 0.73	17.2	16.1			4.2	3.8	
		14.58 14.58 6.27 0.61 1.41 1.05 1.05 3.84 1.39	15.00 15.00 7.50 0.75 1.50 1.10 4.70	0.97 0.97 0.84 0.81 0.94 0.95	0.85 0.85 0.85 0.85	0.73 0.73 0.73 0.73 0.73	17.2	16.1					
		14.58 6.27 0.61 1.41 1.05 1.05 3.84 1.39	15.00 7.50 0.75 1.50 1.10 1.10	0.97 0.84 0.81 0.94 0.95	0.85 0.85 0.85	0.73 0.73 0.73 0.73	1						-
		6.27 0.61 1.41 1.05 1.05 3.84 1.39	7.50 0.75 1.50 1.10 1.10 4.70	0.84 0.81 0.94 0.95	0.85 0.85 0.85	0.73 0.73 0.73	7.4	6.9			17.2	16.1	
		0.61 1.41 1.05 1.05 3.84 1.39	0.75 1.50 1.10 1.10 4.70	0.81 0.94 0.95	0.85 0.85	0.73 0.73		0.0			17.2	10.	
		1.41 1.05 1.05 3.84 1.39	1.50 1.10 1.10 4.70	0.94 0.95	0.85	0.73			0.7	0.1			
		1.05 1.05 3.84 1.39	1.10 1.10 4.70	0.95					1.66	1.5			
		1.05 3.84 1.39	1.10 4.70			0.73	1.24	1.16					
		1.39	4.70		0.85	0.73					1.2	1.2	
				0.82	0.85	0.73	4.52	4.23					
		1.39	1.50	0.93	0.85	0.73	1.64	1.53					
			1.50	0.93	0.85	0.73	1.64	1.53					
		2.44	3.00	0.81	0.85	0.73	2.87	2.69					
71.1 kVAR		sqrt (k	W² +kVAR²) =	104.0 k	:VA	TOTAL	75.21	70.42	2.38	2.22	22.60	21.16	
73.2 kVAR		sqrt (k	W² +kVAR²) =	107.1 k	:VA	kVA	103.03	3	3.26		30.96		
					, , ,								

### Calculation for Transformer Capacity

## 1.0 Example of calculation for Transformer Capacity

## 1.1 Calculation for consumed load

Consumed loads used for this example are as follows:

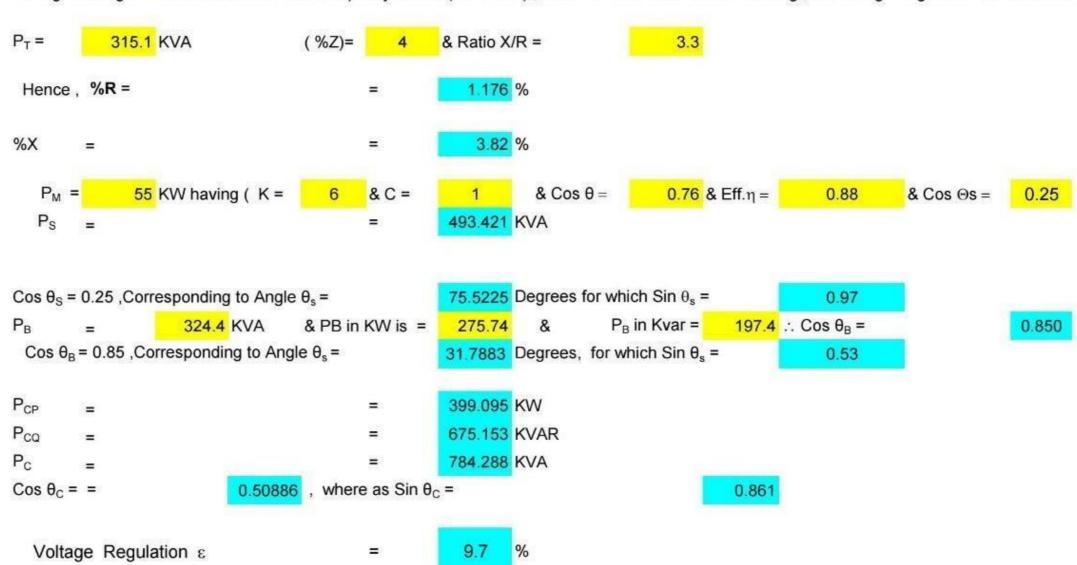
189.4 7.8	311.64 11.45	(i) (ii)
	11.45	(ii)
12020020 III		1 /
56.5	93.37	(iii)
107.4	224 20	
Company of the Compan	200000000000000000000000000000000000000	
	197.4 39.5 236.8	39.5 64.88

## 1.2 Calculation for 3.3kV / 0.433 kV transformer capacity

Max. Consumed load = 324.4 kVA
Spare capacity = 64.9 kVA
Required capacity = 389.3 kVA
Transformer rated capacity = 120 kVA

## 1.3 Voltage regulation check

During starting or reacceleration of max. capacity motor (3400 kW), while all the other loads running, the voltage regulation is as follow



Result: During starting of max. capacity motor, while all other loads are running, the voltage regulation at Transformer secondary terminals is approx. 5.3%, which meets the criteria to maintain less than 15% voltage regulation.

## 1.4 Selection of rated capacity

120 kVA transformer selected.

## ASSIGNMENT 3

	DG SIZING CALCULATIONS		
	Design Data		
	Rated Volatge	415	KV
	Power factor (CosØ)	0.76	Avg
	Efficiency	0.88	Avg
	Total operating load on DG set in kVA at 0.76 power factor	315.1	
	Largest motor to start in the sequence - load in KW	55	KW
	Running kVA of last motor (CosØ= 0.91)	82	KVA
	Starting augment ratio of mater	6	(Considering starting method as Soft starter)
	Starting current ratio of motor	493	KVA
	Starting KVA of the largest motor (Running kVA of last motor X Starting current ratio of motor)	433	NVA
	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		The same
	Base load of DG set in KVA	233	KVA
	(Total operating load in kVA – Running kVA of last motor)		
Α	Continous operation under load -P1		
	Capacity of DG set based on continuous operation under load P1	233	KVA
В	Transient Voltage dip during starting of Last motor P2		
	Total momentary load in KVA	726	KVA
	(Starting KVA of the last motor+Base load of DG set in KVA	1 = 1 (max m 1 1)	
		7.010/	
	Subtransient Reactance of Generator (Xd")	7.91%	(Assumed)
	Transient Reactance of Generator (Xd')	10.065%	(Assumed)
	$Xd^{\prime\prime\prime} = (Xd^{\prime\prime} + Xd^{\prime})/2$	0.089875	
	Transient Voltage Dip	15%	(Max)
	Transient Voltage dip during Soft starter starting of Last motor  P2 = Total momentary load in KVA x Xd'" x (1-Transient Voltage Dip)  (Transient Voltage Dip)	370	KVA
С	Overload capacity P3		
	Capacity of DG set required considering overload capacity	726	KVA
	Total momentary load in KVA	720	NVA
	overcurrent capacity of DG (K)	150%	
	(Ref: IS/IEC 60034-1, Clause 9.3.2)		
	Capacity of DG set required considering overload capacity	484	KVA
	(P3) = <u>Total momentary load in KVA</u> overcurrent capacity of DG (K)		
	Considering the last value amongst P1, P2 and P3		
	Continous operation under load -P1	233	KVA
	Transient Voltage dip during Soft starter starting of Last motor P2	370	KVA
	Overload capacity P3	484	KVA
	Considering the last value amongst P1, P2 and P3	484	KVA
	Hence, Existing Generator 484 KVA is adequate to cater the loads as per re-scheduled loads		
	NOTE:VOLTAGE DIP CONSIDERED - 15%		

## ASSIGNMENT 4 EARTHING CALCULATION

	10	
Maximum line-to-ground fault in kA for 1 sec	14	
Earthing material (Earth rod & earth strip)	GI	
Depth of earth flat burrial in meter	0.5	
Average depth / length of Earth rod in meters	4	
Soil resistivity $\Omega$ -meter	17	
Ambient temperature in deg C	50	
Plot dimensions (earth grid) L x B in meters	65	125
Number of earth rods in nos.	6	

### Earth electrode sizing:

Ac - Required conductor cross section in sq.mm

$$I_{lg} = A_c x \sqrt{\left[\frac{TCAPx10^{-4}}{t_c x \alpha_r x \rho_r}\right] x l_n \left[\frac{K_0 + T_m}{K_0 + T_a}\right]}$$

αr - Thermal co-efficient of resistivity, at 20 Oc	0.0032
ρr - Resistivity of ground conductor at 20 Oc	20.10
Ta - Ambient Temperature is °C	50
$I_{l-g}$ - RMS fault current in kA = 50 KA	14
tc - Short circuit current duration sec	1
Thermal capacity factor, TCAP J/(cm3.oC)	3.93
Tm - Maximum allowable temperature for copper conductor, in Oc	419
KO - Factor at Oc	293
The data taken from IEEE 80-2000, Clause 11.3, Table-1 for clad steel rod:	
14 = Ac *	0.123
Ac - Required conductor cross section in sq.mm	114
Earth rod dia in mm	12
Earth rod dia (including 25% corrosion allowance) in mm	15

### Earth flat sizing:

 $\label{lem:conductor} \mbox{Ac-Required conductor cross section in $\tt sq.mm$}$ 

$$I_{lg} = A_c x \sqrt{\left[\frac{TCAPx10^{-4}}{t_c x \alpha_r x \rho_r}\right] x l_n \left[\frac{K_0 + T_m}{K_0 + T_a}\right]}$$

αr - Thermal co-efficient of resistivity, at 20 oC	0.0032
ρr - Resistivity of ground conductor at 20 oC	20.10
Ta - Ambient Temperature is °C	50
$I_{l-g}$ - RMS fault current in kA = 50 KA	14
tc - Short circuit current duration sec	1

Thermal capacity factor, TCAP J/(cm3.oC)	3.93
Tm - Maximum allowable temperature for copper conductor, in oC	419
KO - Factor at oC The data taken from IEEE 80-2000, Clause 11.3, Table-1 for clad steel rod:	293

### ASSIGNMNT 5 LIGHTNING CALCULATION

Location	Bellari		
Building	Concrete, School		
Type of Building	Triangle Roofs (c)		
Building Length (L)	21		
Building breadth (W)	8		
Building Height (H)	8		
Risk Factor Calculation			
1 Collection Area (A <sub>c</sub> )			
$A_c$		=	3.14*H*H+2(H*L)
			536.96
2 Probability of Being Struck (P)			
Р		=	$A_c * N_g * 10^{-6}$
			0.00080544
3 Overall weighing factor			
a) Use of structure (A)		=	1.7
b) Type of construction (B)		=	0.4
c) Contents or consequential effects (C)		=	1.7
d) Degree of isolation (D)		=	1.0
e) Type of country (E)		=	0.3

As per clause no. 9.7 of BS- 6651, suggested acceptable risk factor (Po) has been taken as  $10^{-5}$  Since Po > Pa lightning protection required.

A \* B \* C \* D \* E

0.347

0.000279327

10-5

P \* Wo

Po

Po

Pa

## **5 Air Terminations**

**4 Overall Risk Factor** 

Wo - Overall weighing factor

Perimeter of the building	=	2(L+W)	
	=	58	Mts.
6 Down Conductors			
Perimeter of building	=	58	Mts.
No. of down conductors based on perimeter	=	3	Nos.

Hence 3 nos. of Down conductors have been selected.

Size of Down conductor = 20 X 2.5 mm Galvanized Ste

(As per BS6651, lightning currents have very short duration, therefore thermal factors are of little consequence in deciding the cross-section of the conductor. The minimum size of Down conductors - 20mm X 2.5 mm Galvanized Steel Strip)

# ASSIGNMENT 6 CABLE SIZING

| Load KW | Rating<br>KW  | (V) of ph   |   | Motor<br>Starting Loa<br>Current<br>(A)   |  
   
  |  
   
   
  | F SIN Φ<br>Staring   | Туре  
   
   | No. of<br>Runs  | No. of<br>Cores   
   
   
   | Size<br>(mm2)   
   
  | Current<br>Rating<br>(A)   | Derating<br>factor<br>k1  | Derating<br>factor<br>k2  
  | Derating<br>factor<br>k3   
  | Derating<br>factor<br>k4   | Overall<br>Derating<br>factor<br>k  | Derated<br>Current<br>(A)   |   
  |  
  | Cable<br>Reactance<br>(Ohms/kM)  | Voltage<br>drop<br>(Running)<br>(V)  | Voltage<br>drop<br>(Running)<br>(%)   | Voltage<br>drop<br>(Starting)<br>(V)   
   | Voltage<br>drop<br>(starting)<br>(%)  | size   | OD of<br>Cable<br>(mm) Gland<br>size  |
|---------|---|---|---|---
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---
--|--|---|--|---|--|---|
| 50.42   | 55.00   | 415 3   | 87.7  | 526.10  | .8 0.6   
   
  | 6 0.8  
   
   
  | 0.5  | 2   
   
   | 1   | 4.0   
   
   
   | 70  
   
  | 230  | 0.98  | 0.9   
  | 1  
  | 1  | 0.882   | 202.9   | 95  
  | 0.3430   
  | 0.0752   | 4.61   | 1.11  | 27.01  
   | 6.51  | OK   | 29 20   |
| 14.64   | 15.00   | 415 3   | 25.5  | 152.76  | .8 0.6   
   
  | 6.0  
   
   
  | 0.5  | 2   
   
   | 1   | 4.0   
   
   
   | 16  
   
  | 85   | 0.98  | 0.9   
  | 1  
  | 1  | 0.882   | 75.0  | 95  
  | 1.4700   
  | 0.0815   | 5.13   | 1.24  | 30.58  
   | 7.37  | OK   | 21 20s  |
| 12.60   | 15.00   | 415 3   | 21.9  | 131.47  | .8 0.6   
   
  | 6.0  
   
   
  | 0.5  | 2   
   
   | 1   | 4.0   
   
   
   | 16  
   
  | 85   | 0.98  | 0.9   
  | 1  
  | 1  | 0.882   | 75.0  | 60  
  | 1.4700   
  | 0.0815   | 2.79   | 0.67  | 16.62  
   | 4.01  | OK   | 21 20s  |
| 50.92   | 55.00   | 415 3   | 88.6  | 531.32  | .8 0.6   
   
  | 6.0  
   
   
  | 0.5  | 2   
   
   | 1   | 4.0   
   
   
   | 70  
   
  | 230  | 0.98  | 0.9   
  | 1  
  | 1  | 0.882   | 202.9   | 85  
  | 0.3430   
  | 0.0752   | 4.17   | 1.00  | 24.40  
   | 5.88  | OK   | 29 20s  |
| 51.31   | 55.00   | 415 3   | 89.2  | 535.39  | .8 0.6   
   
  | 6.0  
   
   
  | 0.5  | 2   
   
   | 1   | 4.0   
   
   
   | 70  
   
  | 230  | 0.98  | 0.9   
  | 1  
  | 1  | 0.882   | 202.9   | 75  
  | 0.3430   
  | 0.0752   | 3.70   | 0.89  | 21.70  
   | 5.23  | OK   | 29 20s  |
| 51.31   | 55.00   | 415 3   | 89.2  | 535.39  | .8 0.6   
   
  | 6.0  
   
   
  | 0.5  | 2   
   
   | 1   | 4.0   
   
   
   | 70  
   
  | 230  | 0.98  | 0.9   
  | 1  
  | 1  | 0.882   | 202.9   | 105   
  | 0.3430   
  | 0.0752   | 5.19   | 1.25  | 30.38  
   | 7.32  | OK   | 29 20s  |
| 22.03   | 30.00   | 415 3   | 38.3  | 229.87  | .8 0.6   
   
  | 6.0  
   
   
  | 0.5  | 2   
   
   | 1   | 4.0   
   
   
   | 25  
   
  | 122  | 0.98  | 0.9   
  | 1  
  | 1  | 0.882   | 107.6   | 100   
  | 0.9300   
  | 0.0816   | 5.26   | 1.27  | 31.25  
   | 7.53  | OK   | 22 20s  |
| 2.14    | 3.00  | 415 3   | 3.7   | 22.33   | .8 0.6   
   
  | 6.0  
   
   
  | 0.5  | 2   
   
   | 1   | 4.0   
   
   
   | 2.5   
   
  | 28   | 0.98  | 0.9   
  | 1  
  | 1  | 0.882   | 24.7  | 100   
  | 9.4800   
  | 0.1007   | 4.93   | 1.19  | 29.53  
   | 7.11  | OK   | 16 20s  |
| 4.95    | 5.50  | 415 3   | 8.6   | 51.65   | .8 0.6   
   
  | 6.0  
   
   
  | 0.5  | 2   
   
   | 1   | 4.0   
   
   
   | 6   
   
  | 51   | 0.98  | 0.9   
  | 1  
  | 1  | 0.882   | 45.0  | 75  
  | 3.9400   
  | 0.0902   | 3.59   | 0.86  | 21.45  
   | 5.17  | OK   | 18 20   |
| 3.71    | 4.70  | 415 3   | 6.5   | 38.71   | .8 0.6   
   
  | 6.0  
   
   
  | 0.5  | 2   
   
   | 1   | 4.0   
   
   
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  | 38   | 0.98  | 0.9   
  | 1  
  | 1  | 0.882   | 33.5  | 110   
  | 5.9000   
  | 0.0947   | 5.87   | 1.41  | 35.16  
   | 8.47  | OK   | 17 20s  |
| 3.71    | 4.70  | 415 3   | 6.5   | 38.71   | .8 0.6   
   
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  | 38   | 0.98  | 0.9   
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  | 1  | 0.882   | 33.5  | 75  
  | 5.9000   
  | 0.0947   | 4.00   | 0.96  | 23.97  
   | 5.78  | OK   | 17 20   |
| 13.51   | 15.00   | 415 3   | 23.5  | 140.97  | .8 0.6   
   
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   | 16  
   
  | 85   | 0.98  | 0.9   
  | 1  
  | 1  | 0.882   | 75.0  | 105   
  | 1.4700   
  | 0.0815   | 5.23   | 1.26  | 31.19  
   | 7.52  | OK   | 21 20   |
| 4.91    | 5.50  | 415 3   | 8.5   | 51.23   | .8 0.6   
   
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  | 51   | 0.98  | 0.9   
  | 1  
  | 1  | 0.882   | 45.0  | 85  
  | 3.9400   
  | 0.0902   | 4.03   | 0.97  | 24.11  
   | 5.81  | OK   | 18 32   |
|         |   | 415 3   | 8.5   |   |  
   
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  | 51   | 0.98  | 0.9   
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  | 1  | 0.882   | 45.0  | 95  
  | 3.9400   
  |  | 4.50   | 1.09  |  
   | 6.49  | OK   | 18 20s  |
| 8.60    | 9.20  | 415 3   | 15.0  | 89.74   | .8 0.6   
   
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  | 66   | 0.98  | 0.9   
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  | 1  | 0.882   | 58.2  | 65  
  | 2.3400   
  | 0.0852   | 3.24   | 0.78  | 19.34  
   | 4.66  | OK   | 18 20s  |
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|         | 14.64<br>12.60<br>50.92<br>51.31<br>51.31<br>22.03<br>2.14<br>4.95<br>3.71<br>3.71<br>13.51<br>4.91 | 50.42 55.00 14.64 15.00 12.60 15.00 50.92 55.00 51.31 55.00 22.03 30.00 2.14 3.00 4.95 5.50 3.71 4.70 3.71 4.70 13.51 15.00 4.91 5.50 4.91 5.50 8.60 9.20 | 14.64 15.00 415 3 12.60 15.00 415 3 50.92 55.00 415 3 51.31 55.00 415 3 22.03 30.00 415 3 2.14 3.00 415 3 4.95 5.50 415 3 3.71 4.70 415 3 3.71 4.70 415 3 13.51 15.00 415 3 4.91 5.50 415 3 4.91 5.50 415 3 | 50.42 55.00 415 3 87.7 14.64 15.00 415 3 25.5 12.60 15.00 415 3 21.9 50.92 55.00 415 3 88.6 51.31 55.00 415 3 89.2 22.03 30.00 415 3 89.2 22.03 30.00 415 3 38.3 2.14 3.00 415 3 3.7 4.95 5.50 415 3 8.6 3.71 4.70 415 3 6.5 13.51 15.00 415 3 6.5 13.51 15.00 415 3 8.86 | 50.42         55.00         415         3         87.7         526.10         0           14.64         15.00         415         3         25.5         152.76         0           12.60         15.00         415         3         21.9         131.47         0           50.92         55.00         415         3         88.6         531.32         0           51.31         55.00         415         3         89.2         535.39         0           51.31         55.00         415         3         38.3         229.87         0           22.03         30.00         415         3         33.7         22.33         0           4.95         5.50         415         3         3.6         51.65         0           4.95         5.50         415         3         3.6         51.65         0           3.71         4.70         415         3         6.5         38.71         0           3.71         4.70         415         3         23.5         140.97         0           3.51         15.00         415         3         23.5         140.97         0 <td< td=""><td>50.42         55.00         415         3         87.7         526.10         0.8         0.0           14.64         15.00         415         3         25.5         152.76         0.8         0.0           12.60         15.00         415         3         21.9         131.47         0.8         0.0           50.92         55.00         415         3         88.6         531.32         0.8         0.1           51.31         55.00         415         3         89.2         535.39         0.8         0.0           51.31         55.00         415         3         38.2         2535.39         0.8         0.0           22.03         30.00         415         3         38.3         229.87         0.8         0.4           4.95         5.50         415         3         3.6         51.65         0.8         0.4           4.95         5.50         415         3         8.6         51.65         0.8         0.4           3.71         4.70         415         3         6.5         38.71         0.8         0.4           3.71         4.70         415         3         6.5         <td< td=""><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8           22.03         30.00         415         3         38.3         229.87         0.8         0.6         0.8           2.14         3.00         415         3         3.7         22.33         0.8         0.6         0.8           4.95         5.50         415         3         8.6         51.65         0.8         0.6         0.8           3.71         4.70         415         3         3.6         51.65         0.8         0.6         0.8           3.71         4.70         415         3         6.5         38.7</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5           51.31         55.00         415         3         38.2         535.39         0.8         0.6         0.8         0.5           22.03         30.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5           2.14         3.00         415         3         3.7         22.33         0.8         0.6         0.8         0.5           4.95         5.50         415         3         8.6         51.65         0.8         <t< td=""><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2           22.03         30.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2           2.14         3.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2           2.14         3.00         415         3         8.6         51.65         0.8         0.6         0.8         0.5         2           &lt;</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1           51.31         55.00         415         3         38.2         535.39         0.8         0.6         0.8         0.5         2         1           22.03         30.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2         1           2.14         3.00         415         3         3.7         22.33<!--</td--><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0           22.03         30.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2         1         4.0<!--</td--><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         16           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70           22.03         30.00         415         3         38.2         29.87         0.8</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85           12.60         15.00       
 415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230           51.31         55.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2         1         4.0         70         230           22.03</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           51.31         55.00         415         3         38.2         535.39         0.8         0.6         0.8         0.5         2         1<td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           51.31         55.00         415         3         38.3         22987         0.8&lt;</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           14.64         15.00         415         3         25.55         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           22.03         30.00</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         1         1         1         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         1         50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8<!--</td--><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         95           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         75         51.31         55.00         415         3         89.2         535.39<td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         0.882         202.9         95         0.3430           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95         1.4700           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         75         0.3430      &lt;</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 12.60 15.00 415
3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 25 122 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 8.0</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 15.0 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 25 122 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.0 10.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         95         0.3430         0.0752         4.61         1.111           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95         1.4700         0.0815         5.13         1.24           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700         0.0815         2.79         0.67           50.99         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.79 0.670 16.62 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3</td><td>5042 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 75.0 60 1.4700 0.0815 2.79 0.67 10.0 24.40 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 OK 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 OK 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 0.67 16.62 4.01 OK 50.2 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 4.7 10.0 24.40 5.2 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 29.87 0.8 0.6 0.8 0.5 2 1 4.0 40 2.5 28 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.900 3.59 0.86 21.45 5.17 OK 3.71 4.70 415 3 6.5 38.71 0.8 0.6 0.8 0.5 2 1 4.0 4 38 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.990 3.59 0.86 21.45 5.17 OK 3.71 4.70 415 3 6.5 38.71 0.8 0.6 0.8 0.5 2 1 4.0 4 4 38 0.98 0.9 1 1 1 0.882 33.5 75 5.9000 0.9947 5.87 0.8 0.8 0.6 0.8 0.5 2 1 4.0 4 4 38 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.990 4.00 0.900 4.00</td></td></td></td></td></td></t<></td></td<></td></td<> | 50.42         55.00         415         3         87.7         526.10         0.8         0.0           14.64         15.00         415         3         25.5         152.76         0.8         0.0           12.60         15.00         415         3         21.9         131.47         0.8         0.0           50.92         55.00         415         3         88.6         531.32         0.8         0.1           51.31         55.00         415         3         89.2         535.39         0.8         0.0           51.31         55.00         415         3         38.2         2535.39         0.8         0.0           22.03         30.00         415         3         38.3         229.87         0.8         0.4           4.95         5.50         415         3         3.6         51.65         0.8         0.4           4.95         5.50         415         3         8.6         51.65         0.8         0.4           3.71         4.70         415         3         6.5         38.71         0.8         0.4           3.71         4.70         415         3         6.5 <td< td=""><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8           22.03         30.00         415         3         38.3         229.87         0.8         0.6         0.8           2.14         3.00         415         3         3.7         22.33         0.8         0.6         0.8           4.95         5.50         415         3         8.6         51.65         0.8         0.6         0.8           3.71         4.70         415         3         3.6         51.65         0.8         0.6         0.8           3.71         4.70         415         3         6.5         38.7</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5           12.60         15.00        
415         3         21.9         131.47         0.8         0.6         0.8         0.5           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5           51.31         55.00         415         3         38.2         535.39         0.8         0.6         0.8         0.5           22.03         30.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5           2.14         3.00         415         3         3.7         22.33         0.8         0.6         0.8         0.5           4.95         5.50         415         3         8.6         51.65         0.8         <t< td=""><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2           22.03         30.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2           2.14         3.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2           2.14         3.00         415         3         8.6         51.65         0.8         0.6         0.8         0.5         2           &lt;</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1           51.31         55.00         415         3         38.2         535.39         0.8         0.6         0.8         0.5         2         1           22.03         30.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2         1           2.14         3.00         415         3         3.7         22.33<!--</td--><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0           22.03         30.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2         1         4.0<!--</td--><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         16           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70           22.03         30.00         415         3         38.2         29.87         0.8</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230           51.31         55.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2         1         4.0         70         230           22.03</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           51.31         55.00         415         3         38.2         535.39         0.8         0.6         0.8         0.5         2         1<td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           51.31         55.00         415         3         38.3         22987         0.8&lt;</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           14.64         15.00         415         3         25.55         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           22.03         30.00</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1   
     1         14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         1         1         1         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         1         50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8<!--</td--><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         95           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         75         51.31         55.00         415         3         89.2         535.39<td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         0.882         202.9         95         0.3430           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95         1.4700           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         75         0.3430      &lt;</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 25 122 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 8.0</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 15.0 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 25 122 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.0 10.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         95         0.3430         0.0752         4.61         1.111           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95         1.4700         0.0815         5.13         1.24           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700         0.0815         2.79         0.67           50.99         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1     
   4.0         70         230</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.79 0.670 16.62 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3</td><td>5042 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 75.0 60 1.4700 0.0815 2.79 0.67 10.0 24.40 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 OK 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 OK 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 0.67 16.62 4.01 OK 50.2 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 4.7 10.0 24.40 5.2 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 29.87 0.8 0.6 0.8 0.5 2 1 4.0 40 2.5 28 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.900 3.59 0.86 21.45 5.17 OK 3.71 4.70 415 3 6.5 38.71 0.8 0.6 0.8 0.5 2 1 4.0 4 38 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.990 3.59 0.86 21.45 5.17 OK 3.71 4.70 415 3 6.5 38.71 0.8 0.6 0.8 0.5 2 1 4.0 4 4 38 0.98 0.9 1 1 1 0.882 33.5 75 5.9000 0.9947 5.87 0.8 0.8 0.6 0.8 0.5 2 1 4.0 4 4 38 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.990 4.00 0.900 4.00</td></td></td></td></td></td></t<></td></td<> | 50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8           22.03         30.00         415         3         38.3         229.87         0.8         0.6         0.8           2.14         3.00         415         3         3.7         22.33         0.8         0.6         0.8           4.95         5.50         415         3         8.6         51.65         0.8         0.6         0.8           3.71         4.70         415         3         3.6         51.65         0.8         0.6         0.8           3.71         4.70         415         3         6.5         38.7 | 50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5           51.31         55.00         415         3         38.2         535.39         0.8         0.6         0.8         0.5           22.03         30.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5           2.14         3.00         415         3         3.7         22.33         0.8         0.6         0.8         0.5           4.95         5.50         415         3         8.6         51.65         0.8 <t< td=""><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2           22.03         30.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2           2.14         3.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2           2.14         3.00         415         3         8.6         51.65         0.8         0.6         0.8         0.5         2           &lt;</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1           51.31         55.00         415         3         38.2         535.39         0.8         0.6         0.8         0.5         2         1           22.03         30.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2         1           2.14         3.00         415         3         3.7         22.33<!--</td--><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0           22.03         30.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2         1         4.0<!--</td--><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         16           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70           22.03         30.00         415         3         38.2         29.87         0.8</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5        
2         1         4.0         70         230           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230           51.31         55.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2         1         4.0         70         230           22.03</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           51.31         55.00         415         3         38.2         535.39         0.8         0.6         0.8         0.5         2         1<td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           51.31         55.00         415         3         38.3         22987         0.8&lt;</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           14.64         15.00         415         3         25.55         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           22.03         30.00</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         1         1         1         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         1         50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8<!--</td--><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         95           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         75         51.31         55.00         415         3         89.2         535.39<td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         0.882         202.9         95         0.3430           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95         1.4700           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9  
      75         0.3430      &lt;</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 25 122 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 8.0</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 15.0 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 25 122 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.0 10.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         95         0.3430         0.0752         4.61         1.111           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95         1.4700         0.0815         5.13         1.24           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700         0.0815         2.79         0.67           50.99         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.79 0.670 16.62 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3</td><td>5042 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 75.0 60 1.4700 0.0815 2.79 0.67 10.0 24.40 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 OK 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 OK 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 0.67 16.62 4.01 OK 50.2 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 4.7 10.0 24.40 5.2 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 29.87 0.8 0.6 0.8 0.5 2 1 4.0 40 2.5 28 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.900 3.59 0.86 21.45 5.17 OK 3.71 4.70 415 3 6.5 38.71 0.8 0.6 0.8 0.5 2 1 4.0 4 38 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.990 3.59 0.86 21.45 5.17 OK 3.71 4.70 415 3 6.5 38.71 0.8 0.6 0.8 0.5 2 1 4.0 4 4 38 0.98 0.9 1 1 1 0.882 33.5 75 5.9000 0.9947 5.87 0.8 0.8 0.6 0.8 0.5 2 1 4.0 4 4 38 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.990 4.00 0.900 4.00</td></td></td></td></td></td></t<> | 50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2           22.03         30.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2           2.14         3.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2           2.14         3.00         415         3         8.6         51.65         0.8         0.6         0.8         0.5         2           < | 50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1           51.31         55.00         415         3         38.2         535.39         0.8         0.6         0.8         0.5         2         1           22.03         30.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2         1           2.14         3.00         415         3         3.7         22.33 </td <td>50.42         55.00        
415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0           22.03         30.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2         1         4.0<!--</td--><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         16           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70           22.03         30.00         415         3         38.2         29.87         0.8</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230           51.31         55.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2         1         4.0         70         230           22.03</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           51.31         55.00         415         3         38.2         535.39         0.8         0.6         0.8         0.5         2         1<td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           51.31         55.00         415         3         38.3         22987         0.8&lt;</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           14.64         15.00         415         3         25.55         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           22.03         30.00</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         1         1         1         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         1         50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9           51.31        
55.00         415         3         89.2         535.39         0.8         0.6         0.8<!--</td--><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         95           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         75         51.31         55.00         415         3         89.2         535.39<td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         0.882         202.9         95         0.3430           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95         1.4700           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         75         0.3430      &lt;</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 25 122 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 8.0</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 15.0 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 25 122 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.0 10.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         95         0.3430         0.0752         4.61         1.111           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95         1.4700         0.0815         5.13         1.24           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700         0.0815         2.79         0.67           50.99         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.79 0.670 16.62 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3</td><td>5042 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 75.0 60 1.4700 0.0815 2.79 0.67 10.0 24.40 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 OK 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 OK 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 0.67 16.62 4.01 OK 50.2 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 4.7 10.0 24.40 5.2 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 29.87 0.8 0.6 0.8 0.5 2 1 4.0 40 2.5 28 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.900 3.59 0.86 21.45 5.17 OK 3.71 4.70 415 3 6.5 38.71 0.8 0.6 0.8 0.5 2 1 4.0 4 38 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.990 3.59 0.86 21.45 5.17 OK 3.71 4.70 415 3 6.5 38.71 0.8 0.6 0.8 0.5 2 1 4.0 4 4 38 0.98 0.9 1 1 1 0.882 33.5 75 5.9000 0.9947 5.87 0.8 0.8 0.6 0.8 0.5 2 1 4.0 4 4 38 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.990 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00
0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00</td></td></td></td></td> | 50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0           22.03         30.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2         1         4.0 </td <td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         16           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70           22.03         30.00         415         3         38.2         29.87         0.8</td> <td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230           51.31         55.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2         1         4.0         70         230           22.03</td> <td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           51.31         55.00         415         3         38.2         535.39         0.8         0.6         0.8         0.5         2         1<td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           51.31         55.00         415         3         38.3         22987         0.8&lt;</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           14.64         15.00         415         3         25.55         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           22.03         30.00</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         1         1         1         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         1         50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0      
  70         230         0.98         0.9         1         1         0.882         202.9           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8<!--</td--><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         95           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         75         51.31         55.00         415         3         89.2         535.39<td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         0.882         202.9         95         0.3430           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95         1.4700           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         75         0.3430      &lt;</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 25 122 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 8.0</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 15.0 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 25 122 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.0 10.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         95         0.3430         0.0752         4.61         1.111           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95         1.4700         0.0815         5.13         1.24           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700         0.0815         2.79         0.67           50.99         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.79 0.670 16.62 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3</td><td>5042 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 75.0 60 1.4700 0.0815 2.79 0.67 10.0 24.40 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 OK 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 OK 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 0.67 16.62 4.01 OK 50.2 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 4.7 10.0 24.40 5.2 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 29.87 0.8 0.6 0.8 0.5 2 1 4.0 40 2.5 28 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.900 3.59 0.86 21.45 5.17 OK 3.71 4.70 415 3 6.5 38.71 0.8 0.6 0.8 0.5 2 1 4.0 4 38 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.990 3.59 0.86 21.45 5.17 OK 3.71 4.70 415 3 6.5 38.71 0.8 0.6 0.8 0.5 2 1 4.0 4 4 38 0.98 0.9 1 1 1 0.882 33.5 75 5.9000 0.9947 5.87 0.8 0.8 0.6 0.8 0.5 2 1 4.0 4 4 38 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.990 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00
0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00 0.900 4.00</td></td></td></td> | 50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         16           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70           22.03         30.00         415         3         38.2         29.87         0.8 | 50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230           51.31         55.00         415         3         38.3         229.87         0.8         0.6         0.8         0.5         2         1         4.0         70         230           22.03 | 50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98           51.31         55.00         415         3         38.2         535.39         0.8         0.6         0.8         0.5         2         1 <td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           51.31         55.00         415         3         38.3         22987         0.8&lt;</td> <td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           14.64         15.00         415         3         25.55         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           22.03         30.00</td> <td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         1         1         1         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         1         50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1</td> <td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0</td> <td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8<!--</td--><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         95           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60           50.92
        55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         75         51.31         55.00         415         3         89.2         535.39<td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         0.882         202.9         95         0.3430           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95         1.4700           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         75         0.3430      &lt;</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 25 122 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 8.0</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 15.0 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 25 122 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.0 10.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         95         0.3430         0.0752         4.61         1.111           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95         1.4700         0.0815         5.13         1.24           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700         0.0815         2.79         0.67           50.99         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.79 0.670 16.62 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3</td><td>5042 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 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0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 29.87 0.8 0.6 0.8 0.5 2 1 4.0 40 2.5 28 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.900 3.59 0.86 21.45 5.17 OK 3.71 4.70 415 3 6.5 38.71 0.8 0.6 0.8 0.5 2 1 4.0 4 38 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.990 3.59 0.86 21.45 5.17 OK 3.71 4.70 415 3 6.5 38.71 0.8 0.6 0.8 0.5 2 1 4.0 4 4 38 0.98 0.9 1 1 1 0.882 33.5 75 5.9000 0.9947 5.87 0.8 0.8 0.6 0.8 0.5 2 1 4.0 4 4 38 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.990 4.00 0.900 4.00</td></td></td> | 50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9          
51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9           51.31         55.00         415         3         38.3         22987         0.8< | 50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           14.64         15.00         415         3         25.55         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1           22.03         30.00 | 50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         1         1         1         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         1         50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1 | 50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8         0.5         2         1         4.0 | 50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9           51.31         55.00         415         3         89.2         535.39         0.8         0.6         0.8 </td <td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         95           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         75         51.31         55.00         415         3         89.2         535.39<td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         0.882         202.9         95         0.3430           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95         1.4700           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         75         0.3430      &lt;</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 25 122 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 15.13 15.00 415 3 8.0</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 15.0 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 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5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 25 122 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.0 10.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         95         0.3430         0.0752         4.61         1.111           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95         1.4700         0.0815         5.13         1.24           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700         0.0815         2.79         0.67           50.99         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.79 0.670 16.62 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3</td><td>5042 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 75.0 60 1.4700 0.0815 2.79 0.67 10.0 24.40 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5</td><td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 OK 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 OK 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 0.67 16.62 4.01 OK 50.2 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 4.7 10.0 24.40 5.2 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 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0.98         0.9         1         1         0.882         75.0         95           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         75         51.31         55.00         415         3         89.2         535.39 <td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         1         0.882         202.9         95         0.3430           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95         1.4700           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         75         0.3430      &lt;</td> <td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 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3 8.0</td> <td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 15.0 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2
535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 3.3 3.3 22.87 0.8 0.6 0.8 0.5 2 1 4.0 25 122 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.0 10.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td> <td>50.42         55.00         415         3         87.7         526.10         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         95         0.3430         0.0752         4.61         1.111           14.64         15.00         415         3         25.5         152.76         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         95         1.4700         0.0815         5.13         1.24           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700         0.0815         2.79         0.67           50.99         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230</td> <td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.79 0.670 16.62 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3</td> <td>5042 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 75.0 60 1.4700 0.0815 2.79 0.67 10.0 24.40 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5</td> <td>50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 OK 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 OK 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 0.67 16.62 4.01 OK 50.2 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 4.7 10.0 24.40 5.2 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 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       0.9         1         1         0.882         75.0         95         1.4700           12.60         15.00         415         3         21.9         131.47         0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700           50.92         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230         0.98         0.9         1         1         0.882         202.9         75         0.3430      < | 50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 15.00 415 3 89.2 535.39 0.8 0.6 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16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 15.0 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.17 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.19 15.31 15.00 415 3 88.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 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       0.8         0.6         0.8         0.5         2         1         4.0         16         85         0.98         0.9         1         1         0.882         75.0         60         1.4700         0.0815         2.79         0.67           50.99         55.00         415         3         88.6         531.32         0.8         0.6         0.8         0.5         2         1         4.0         70         230 | 50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 12.60 15.00 415 3 88.6 531.32 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 202.9 85 0.3430 0.0752 4.79 0.670 16.62 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 | 5042 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 0.882 75.0 60 1.4700 0.0815 5.13 1.24 30.58 7.37 1.260 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 0.882 75.0 60 1.4700 0.0815 2.79 0.67 10.0 24.40 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5 | 50.42 55.00 415 3 87.7 526.10 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 95 0.3430 0.0752 4.61 1.11 27.01 6.51 OK 14.64 15.00 415 3 25.5 152.76 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 95 1.4700 0.0815 5.13 1.24 30.58 7.37 OK 12.60 15.00 415 3 21.9 131.47 0.8 0.6 0.8 0.5 2 1 4.0 16 85 0.98 0.9 1 1 1 0.882 75.0 60 1.4700 0.0815 2.79 0.67 16.62 4.01 OK 50.2 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 4.7 10.0 24.40 5.2 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 75 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 3.70 0.89 21.70 5.23 OK 51.31 55.00 415 3 89.2 535.39 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 15 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 229.87 0.8 0.6 0.8 0.5 2 1 4.0 70 230 0.98 0.9 1 1 1 0.882 202.9 105 0.3430 0.0752 5.1 1.25 30.38 7.32 OK 51.31 55.00 415 3 38.3 29.87 0.8 0.6 0.8 0.5 2 1 4.0 40 2.5 28 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.900 3.59 0.86 21.45 5.17 OK 3.71 4.70 415 3 6.5 38.71 0.8 0.6 0.8 0.5 2 1 4.0 4 38 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.990 3.59 0.86 21.45 5.17 OK 3.71 4.70 415 3 6.5 38.71 0.8 0.6 0.8 0.5 2 1 4.0 4 4 38 0.98 0.9 1 1 1 0.882 33.5 75 5.9000 0.9947 5.87 0.8 0.8 0.6 0.8 0.5 2 1 4.0 4 4 38 0.98 0.9 1 1 1 0.882 45.0 75 3.9400 0.990 4.00 0.900 4.00 |

Basis:

1. Overall derating factor k = k1 x k2 x k3 x k4

K1=Rating factor for variation in air/ground temperature

K2=Rating factor for depth of laying

K3=Rating factor for spacing between two circuits

K4=Rating factor for variation in thermal resistivity of the soil

2. LT Motors : Running Voltage Drop = 3%, Starting Voltage Drop = 15%

3. Cable type:

TYPE 1: Al Conductor, XLPE Insulated, Armoured, PVC outer sheathed

TYPE 2: Cu Conductor, XLPE Insulated, Armoured, PVC outer sheathed

4. Effect of Frequency Variation ±5%

5. Combined Effect of Voltage & Frequency Variation ±10%

### ASSIGNMENT 7 CABLE TRAY SIZING

T CABLES ABLE TRAY: FROM		LT-4		TO	L	.T-5				ĺ
Sr. No.	Cable Route (From-To)	Type & Cable Size	Size of Cable (mm2)	No. of Cable	Overall Diameter of each Cable (mm)	Sum of Cable OD (mm)	Self Weight of Cable (Kg/Mt)	Total Weight ofCable (Kg/Mt)	Remarks	
1	PMCC-2 TO NEW COOLING W ATER CIRCULATION PUMP- MP-3003A	3C x 185 Sq. mm, XLPE, FRLS AL Cable	185	1	46	46	3.95	3.95		
2	PMCC-2 TO SPACE HEATER FOR NEW COOLING W ATER CIRCULATION PUMP- MP-3003A	2C x 4 Sq. mm, XLPE, FRLS CU Cable	4	1	14	14	0.37	0.37		
3	PMCC-2 TO NEW COOLING W ATER CIRCULATION PUMP- MP-3003B	3C x 185 Sq. mm, XLPE, FRLS AL Cable	185	1	46	46	3.95	3.95		
4	PMCC-2 TO SPACE HEATER FOR NEW COOLING W ATER CIRCULATION PUMP- MP-3003A	2C x 4 Sq. mm, XLPE, FRLS CU Cable	4	1	14	14	0.37	0.37		
5	PMCC-2 TO NEW COOLING W ATER CIRCULATION PUMP- MP-3003C	3C x 185 Sq. mm, XLPE, FRLS AL Cable	185	1	46	46	3.95	3.95		
6	PMCC-2 TO SPACE HEATER FOR NEW COOLING W ATER CIRCULATION PUMP- MP-3003A	2C x 4 Sq. mm, XLPE, FRLS CU Cable	4	1	14	14	0.37	0.37		
7	PMCC-2 TO BLOW DOWN PIT PUMP- MP-3111A	3C x 25 Sq. mm, XLPE, FRLS AL Cable	25	1	22	22	0.9	0.9		
8	PMCC-2 TO BLOW DOWN PIT PUMP- MP-3111B	3C x 25 Sq. mm, XLPE, FRLS AL Cable	25	1	22	22	0.9	0.9		
9	PMCC-2 TO ETP PANEL- MP-3009A	3.5C x 120 Sq. mm, XLPE, FRLS AL Cable	120	1	40	40	2.9	2.9		
10	PMCC-2 TO 110V AC UPS-1	3.5C x 35 Sq. mm, XLPE, FRLS AL Cable	35	1	26	26	1.2	1.2		
11	PMCC-2 TO 110V AC UPS-2	3.5C x 35 Sq. mm, XLPE, FRLS AL Cable	35	1	26	26	1.2	1.2		
12	PMCC-2 TO 110V AC UPS-3	3.5C x 35 Sq. mm, XLPE, FRLS AL Cable	35	1	26	26	1.2	1.2		
13	PMCC-2 TO AUXILIARY PANEL-1	3.5C x 50 Sq. mm, XLPE, FRLS AL Cable	50	1	28	28	1.45	1.45		
14	PMCC-2 TO AUXILIARY PANEL-2(A/C)	3.5C x 70 Sq. mm, XLPE, FRLS AL Cable	70	1	33	33	2	2		
15	PMCC-2 TO COOLING TOWER DOSING SYSTEM PACKAGE	3.5C x 95 Sq. mm, XLPE, FRLS AL Cable	95	1	36	36	2.4	2.4		
16		3.5C x 95 Sq. mm, XLPE, FRLS AL Cable	95	1	36	36	2.4	2.4		
17	MLDB TO LDB( COOLING TOWER AREA)	4C x 16 Sq. mm, XLPE, FRLS AL Cable	16	1	21	21	0.85	0.85		
18	MLDB TO LDB( ETP AREA)	4C x 16 Sq. mm, XLPE, FRLS AL Cable	16	1	21	21	0.85	0.85		
19	MLDB TO LDB( DG AREA)	4C x 16 Sq. mm, XLPE, FRLS AL Cable	16	1	21	21	0.85	0.85		
20	MLDB TO LDB( SWITCHYARD)	3.5C x 25 Sq. mm, XLPE, FRLS AL Cable	25	1	23	23	1	1		
21	MLDB TO LDB( CONTROL ROOM)	4C x 16 Sq. mm, XLPE, FRLS AL Cable	16	1	21	21	0.85	0.85		
Calculation	Total			21		582 Result	33.91	33.91		
Maximum Cable Diameter: Consider Spare Capacity of Cable Tray: Distance between each Cable: Calculated Width of Cable Tray: Calculated Area of Cable Tray: No of Layer of Cables in Cable Tray: Selected No of Cable Tray: Selected Cable Tray Width: Selected Cable Tray Depth: Selected Cable Tray Weight Capacity:			46 30% 0 757 34804 1 1 600 100	mm mm Sq.mm Nos. mm mm Kg/Meter		Selected Cable T Selected Cable Ti Selected Cable Ti Selected Cable Ti rease No of Cable Required Cable Ti Required Cable Ti Type of Cable Tra	ray Depth: ray Weight: ray Size: e Tray or width of C ray Size: Cable Tray: Tray Weight:	Not adequate O.K O.K Not adequate	Including Spare Capacity Including Spare Capacity mm No Kg/Meter/Tray	