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WELCOME TO EPCFOCUS

EPCFocus is a private Company with more than 20 years of experience in the Oil and Gas, Petrochemical and Construction Industries with expertise in Management and Project Controls.

We provide customized software solutions along with consulting services to manage Projects at every stage. Our collaboration with partners from various industries gives us the flexibility to develop new systems for all types of Industries including Manufacturing, Mining, etc. We also provide training in Project Controls and IT-related fields.

OUR SERVICES

Project Management Tools
Our Tools manage your Project from Setup to Close out

System Customizations
Customize Reports, Templates & Work Flows to suit your business functions

Design Brand New Systems
We can design new systems based on your specifications for any Industry type

Project Controls Consultancy & Training
We provide expert Consultants and Trainers to control your Project

IT Consultancy & Training
We provide specialised IT Consultancy and Training

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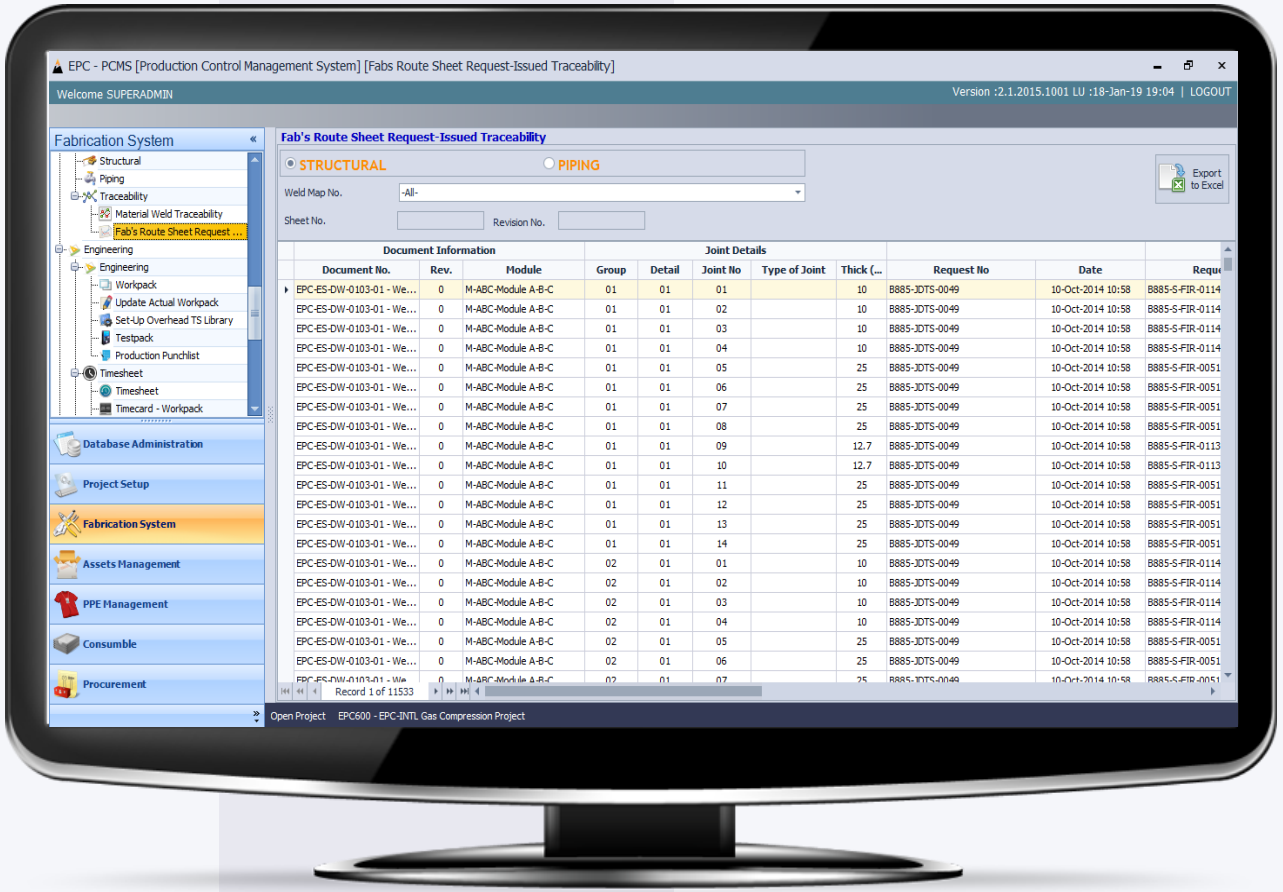
EPC PCMS - FABRICATION SYSTEM



Helps you manage your Database Management Fabrication System to produce real-time reports.

FEATURE DAN MODULE - MODULE

- Module Document Control
- Handling BOM/Material Control Management
- Workpack
- Testpack
- Piping, Structural Weding Tracebility Tracking (Routing)
- Joint Detail
- Fit up Detail and RFI
- Fit up Inspection
- Weld Detail and RFI
- Weld Inspection
- NDT and PWHT
- Production Punchlist
- Worker Timesheet
- Assets Control Management
- Welder Productivity
- Progress and Productivity
- Consumable Control Management
- Procurement Management
- MPR/PO/DO Workflow

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EPC PCMS - Site Reporting

Tablet App – Android helps manage reports from remote areas, and connect with a central database.

FEATURE AND MODULES

- Progress Update from the field
- Upload Progress Photos in the field
- Upload Progress Videos in the field
- List to do list
- List of Drawings
- List of Workpacts that were issued
- List of Testpacts issued

EPC PCMS - FABRICATION REPORT

Material & Weld Traceability Records (Structural)

Client	E.P.C	Project No.	EPC600
Project	EPC600 - EPC-INTL Gas Compression Project	Weld Map No.	EPC-ES-DW-0103-01

Joint Details					Material Identification				Fit-Up & Visual Inspection Details						NDT Details							Remarks
Group	Detail	Joint No	Type of Joint	Thick (mm)	Type of Base Material 1 & 2	Spec of Base Material 1 & 2	Heat No Matri 1 & 2	Certificate No Material 1 & 2	Fit-Up Acc Date	WPS No	Welding Process	Welder No	Visual Acc Date	NDT Required?	Type of NDE	% of NDE	RT		UT		MT / PT		Remarks
																	Results	Report No	Results	Report No	Results	Report No	
~~01~~	~~01~~	~~01~~	~~Fillet Weld~~	~~10~~	~~PIPE O273.1x12.7 mm thk~~	~~API Gr. X52Q PSL 2~~	~~J2K7721~~	~~B885-S-0082~~	~~15-Nov-14~~						~~MT~~	~~100 %~~							
					~~PLATE 10 mm thk~~	~~ABS Gr. EH36N~~	~~336823-2 (7868)~~	~~B885-S-0011~~															

Fitup Visual & NDT Summary (Structural)

Client	E.P.C	Date	21-Oct-22
Project	EPC600 - EPC-INTL Gas Compression Project		

Description	MA		MB		MC		M-ABC		Total	
	Joint	O/S	Joint	O/S	Joint	O/S	Joint	O/S	Joint	O/S
Total Joint Setup In PCMS	3,777		3,776		3,722		56		11,331	
Total Joint Fit-Up Completed (RFI Submitted)	2,384	1,393	2,331	1,445	2,328	1,394	56		7,099	4,232
Total Joint Fit-Up QC ACC (Ready For Welding)	2,380	4	2,331		2,328		56		7,095	4
Total Joint Welding Completed (RFI Submitted)	2,369	8	2,280	60	2,273	60	56		6,978	128
Total Joint Welding QC Visual Inspection ACC	2,311	58	2,280		2,273		56		6,920	58
Total Joint Welding NDT Clearance	1,377		1,338		1,322		56		4,093	

WP PIPING PRE FAB SUMMARY PROGRESS

Project No : EPC600
Project : EPC-INTL Gas Compression Project
Date : 21-Oct-22

No	Rev	Activity ID	Issued Date	MH Book Code	Qty	Total Dia Inch	Plan		Actual		Manhours			Status						Progress	Workpack Status
							Start	Finish	Start	Finish	Budget	Consumed	Balance								
1	BWP-MA-B885-0001 - Piping Fabrication Module A - Carbon Steel (Refer to Iso attached)													Marking (5)	Cutting (10)	Beveling (30)	Fitup (55)	Welding (100)			CLOSED
	0	FAST001	26-Nov-14	B885-D-MAMPG-1001	9	6.75	26-Nov-14	28-Nov-14						9	9	9	9	9	100		
2	BWP-MA-B885-0002 - Piping Fabrication Module A - Carbon Steel (Refer to Iso attached)													Marking (5)	Cutting (10)	Beveling (30)	Fitup (55)	Welding (100)			CLOSED
	0	FAST001	26-Nov-14	B885-D-MAMPG-1001	9	9	26-Nov-14	28-Nov-14						9	9	9	9	9	100		
3	BWP-MA-B885-0005 - Piping Fabrication Module A - Carbon Steel (Refer to Iso attached)													Marking (5)	Cutting (10)	Beveling (30)	Fitup (55)	Welding (100)			ISSUED
	0	FAST001	26-Nov-14	B885-D-MAMPG-1002	117	207	26-Nov-14	02-Dec-14	11-Dec-14		114	-114		98	98	98	98	97	83		

List Manpower Booked

List Manpower Booked base on Daily Time Sheet

Cut Off Date : 01-Oct-22

Manpower Designation / Employee	Category	Position	Project								Sub Total
			EPC300	EPC400	EPC600	EPC700	EPC800	LV	OH2014	OH2015	
This Week Manpower Allocated											
DIRECT				621	362	113	11	4	1		1,112
				7					1		8
E&I FITTER				6					1		7
V09391 - Sapriadi	DIRECT	E&I Fitter		1							1

RECEIVING ENGINEER DRAWING & SHOP DRAWING PROGRESS

PROGRESS ENGINEERING

Business Unit : EPC-INTL
Project : EPC600 - EPC-INTL Gas Compression Project
Cut-Off Date : 21-Oct-22

NO	DOCUMENT NUMBER	PIECEMARK DRAWING	SHOP DRAWING / WELDING MAP NUMBER	DESCRIPTION	PLANNING-SHOP ENGINEERING				ACTUAL PROGRESS	REVISION STATUS					CUMMULATIVE PROGRESS			
					SHOP DRAWING		FORECAST											
					START	FINISH	SHEET	TONNAGE	TONNAGE	Rev1	Rev2	Rev3	Rev4	Rev5	Prepared 75%	Checked 20%	Approved 5%	PERCENTAGE SHEET
WELDMAP DRAWING																		
1	EPC-ES-DW-0103-01	EPC-ES-DW-0103-01	EPC-ES-DW-0103-01	Welding Map - Weld Map Spreader Bar & Details Modul 2PA, 2PB, 2PC (General)						0					DNP	FRD	MHDS	100
	EPC-ES-DW-A	EPC-ES-DW-A	EPC-ES-DW-A	Weld Map Primary Structure LP Gas Flare														

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EPC COMPLETION – Site Reporting

Tablet Applications – Android helps to conduct direct inspections in the field with a peperless concept and is directly connected to the server database.

FEATURE AND MODULES

- ITR inspection with client
- Outstanding ITR
- Punchlist
- Punchlist Clearance
- Upload Images from the field
- Upload Video from the field

EPC COMPLETION - POWER BI INTEGRATION

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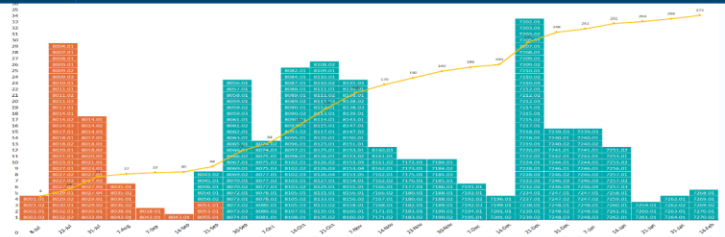
COMMISSIONING DASHBOARD

PROJECT ID - PROJECT DESCRIPTION

PERIOD
21 Oct 2022

SUB SYSTEM FOR COMMISSIONING

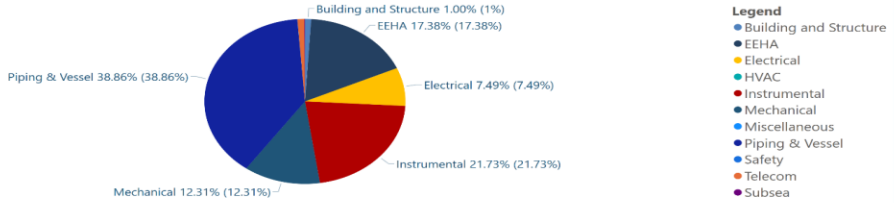
SUB SYSTEM READY FOR START UP (RSU)



PRECOMMISIONING ITR SUMMARY

DESCRIPTION	COMPLETE	REMAINING	TOTAL	%
HVAC	0	0	0	0.00%
Miscellaneous	0	0	0	0.00%
Safety	0	1	1	0.00%
Subsea	0	2	2	0.00%
Building and Structure	1	35	36	2.78%
Instrumental	164	616	780	21.03%
EEHA	178	446	624	28.53%
Piping & Vessel	493	902	1,395	35.34%
Electrical	103	166	269	38.29%
Mechanical	206	236	442	46.61%
Telecom	26	15	41	63.41%

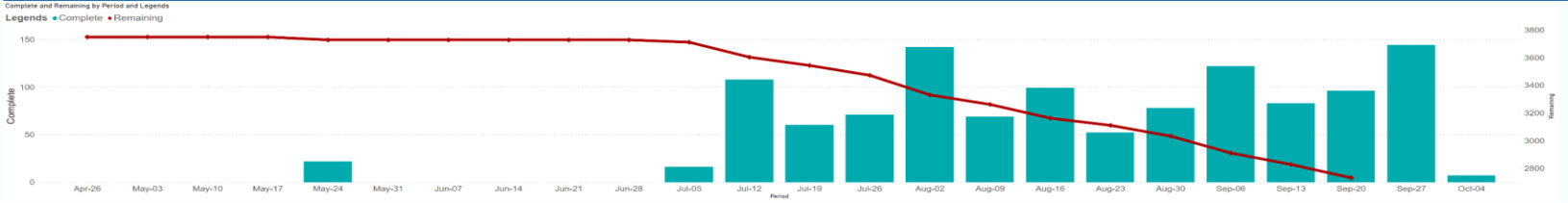
PRECOMMISIONING % PROGRESS



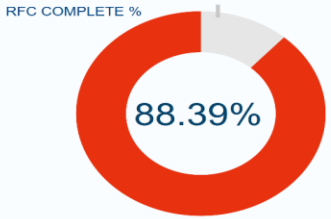
PRECOMMISIONING OVERALL TO GO

20	2,419	101
TOTAL PLI-A	TOTAL ITR	TOTAL RFC

PRECOMMISIONING ITR RUNDOWN



RPC SUMMARY



769	700	69
RFC TOTAL	COMPLETE ONSHORE	COMPLETE OFFSHORE

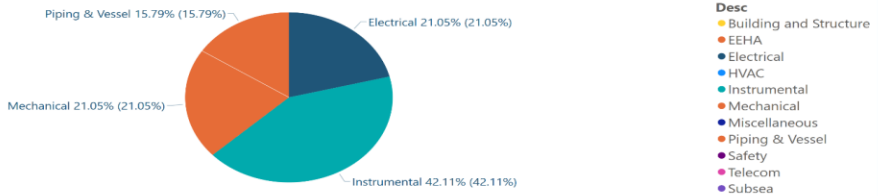
RFC

EFC COMPLETE	RFC REMAINING
769	101

PRE-COMMISSIONING PLI-A SUMMARY

DESCRIPTION	COMPLETE	REMAINING	TOTAL	%
Building and Structure	0	0	0	0%
EEHA	0	0	0	0%
Electrical	5	3	8	63%
HVAC	0	0	0	0%
Instrumental	6	10	16	38%
Mechanical	3	5	8	38%
Miscellaneous	0	0	0	0%
Piping & Vessel	4	2	6	67%
Safety	0	0	0	0%
Telecom	0	0	0	0%
Subsea	0	0	0	0%

PRECOMMISIONING % PROGRESS



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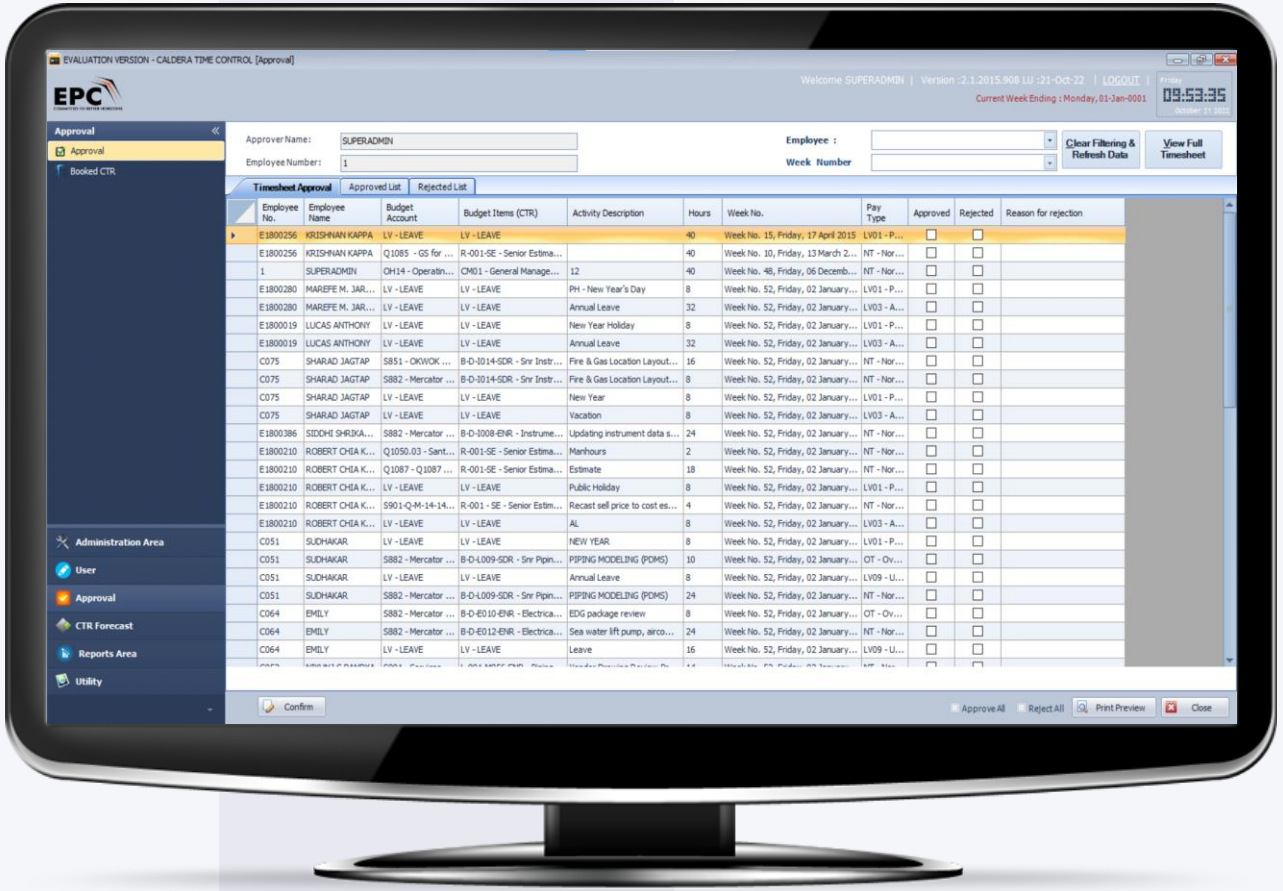
EPC TIMESHEET



Helps you manage TIMESHEET Database Management in companies.

FEATURE AND MODULES

- SET UP TIMESHEET
- SET UP User Employee
- TIMESHEET AUTORIZATION
- CTR Budget
- BUDGET ITEMS
- USER TIMESHEET
- TIMESHEET APPROVAL
- Timesheet auto Email notification
- Timesheet Summary dan Report

EPC TIMESHEET REPORT

UTILIZATION REPORT(DETAILED)

GN1

Business Unit : EPC-INTL
Week Ending : 02-Aug-2013

SUMMARY INFORMATION (WEEKLY DATA):

Project Man Hours	3,156.50
Enquiries and Proposals	331.00
Overhead	478.00
Leave	244.00
Totals	4,209.50

SUMMARY UTILIZATION:

Gross Utilization (%):	98.10%
Net Utilization(%):	87.70%

Department	Discipline	Staff	WEEKLY DATA					UTILISATION (%)	
			Project Man Hours	Enquiries and Proposals	Overhead	Leave	Totals	GROSS	NET
Admin / IT	Administration Staff	MOHAMED ALI	0.00	0.00	40.00	0.00			
Admin / IT	Administration Staff	SERENE ULIANA	0.00	0.00	40.00	0.00			
Admin / IT	Administration Staff	JASON CRUZ	0.00	0.00	40.00	0.00			
Admin / IT	IT Staff	RICKY LEE MENG HUAT	0.00	0.00	36.00	4.00			
Corporate Management	Corporate Administration	DAWN SIM	0.00	0.00	43.00	0.00			
Engineering	Electrical	RAKSHITKUMAR NATHANIEL	42.00	0.00	0.00	0.00			
Engineering	Electrical	MELWYN ARUN DSILVA	48.00	0.00	0.00	0.00			
Engineering	Electrical	JENNIFER CADENCE	40.00	0.00	0.00	0.00			
Engineering	Instrument	POH CHIN CHIN	46.00	0.00	0.00	0.00			
Engineering	Instrument	CHARLIE	49.00	0.00	0.00	0.00			
Engineering	Instrument	M R GOPINAATH	32.00	0.00	0.00	16.00			
Engineering	Instrument	ROBERTO CAMARO ORTIZ	51.00	0.00	0.00	0.00			
Engineering	Instrument	SEAN HEGINO	48.00	0.00	0.00	0.00			
Engineering	Instrument	VENKATRAM BACHOTI	42.50	2.00	0.00	0.00			
Engineering	Mechanical	R. K. PUNNAGAI CHIRPI	40.00	0.00	0.00	0.00			
Engineering	Mechanical	MENG CHEONG	32.00	0.00	0.00	8.00			
Engineering	Mechanical	CHLOE	40.00	0.00	0.00	0.00			
Engineering	Mechanical	MANISH PRADHAN	40.00	0.00	0.00	0.00			
Engineering	Mechanical	MAKAYLA	40.00	0.00	0.00	0.00			
Engineering	Piping / Layout	SACHIN JADHAV	53.00	0.00	0.00	0.00			
Engineering	Piping / Layout	DANIEL	53.00	0.00	0.00	0.00			
Engineering	Piping / Layout	RAKESH PANCHAL	55.00	0.00	0.00	0.00			
Engineering	Piping / Layout	SUBHASH LING	37.00	0.00	0.00	8.00			

CLIENT BILLING REPORT

PC2

Business Unit : EPC-INTL
Week Ending : 17-May-2013
Reporting Currency : USD - US Dollars
Project : B0102 - ABB E House for TOTAL Koambo Project Ac MODEC

Department / Discipline	Budget Item (CTR)	Budget Item (CTR) Description	Staff	Man Hours		Sell Amount	
				Actuals This Period	Actuals to Date	Actuals This Period	Actuals to Date
Engineering				**0.00**	**18.00**	**0.00**	**0.00**
Electrical				**0.00**	**2.00**	**0.00**	**0.00**
	E-001-SEE	**Senior Electrical Engineer**		**0.00**	**2.00**	**0.00**	**0.00**
			RAKSHITKUMAR NATHANIEL	0.00	2.00	0.00	0.00
				0.00	**16.00**	**0.00**	**0.00**
				0.00	**16.00**	**0.00**	**0.00**
			MARK ASHER	0.00	16.00	0.00	0.00
				0.00	**39.00**	**0.00**	**0.00**
				0.00	**9.00**	**0.00**	**0.00**
				0.00	**9.00**	**0.00**	**0.00**
			LUCAS ANTHONY	0.00	9.00	0.00	0.00
				0.00	**30.00**	**0.00**	**0.00**
				0.00	**27.00**	**0.00**	**0.00**
			ROBERT CHIA KIAH CHYE	0.00	27.00	0.00	0.00
				0.00	**3.00**	**0.00**	**0.00**
			CHOON FUI	0.00	3.00	0.00	0.00
				0.00	**57.00**	**0.00**	**0.00**

Name : SACHIN JADHAV
Employee ID : C023
Business Unit : EPC-INTL
Week Ending : Week - 36, 13-Sep-2013

Minimum Normal Time (NT) Hours : 40.0
Timesheet Status : Approved

ST-01

TIMESHEET

Project	Budget Item (CTR)	Budget Item Desc	Pay Type	Activity Details	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Total
S750	D-L003-DER	PDMS Modelling (Designer - Regional)	Normal Time	MODELING M210 AND M220	-	-	8.0	8.0	8.0	8.0	8.0	40.0
S750	D-L003-DER	PDMS Modelling (Designer - Regional)	Over Time	MODELING M210 AND M220	7.0	-	-	2.0	2.0	-	2.0	13.0
				NT - Normal Time OT - Over Time POT - Premium Over Time LV - Leave TL - TIme in lieu SBY - Stand by **TOTAL**	**7.0**	-	**8.0**	**10.0**	**10.0**	**8.0**	**10.0**	**53.0**

EMPLOYEE :

SACHIN JADHAV
DATE : 21 October 2022

APPROVED BY :

DATE :

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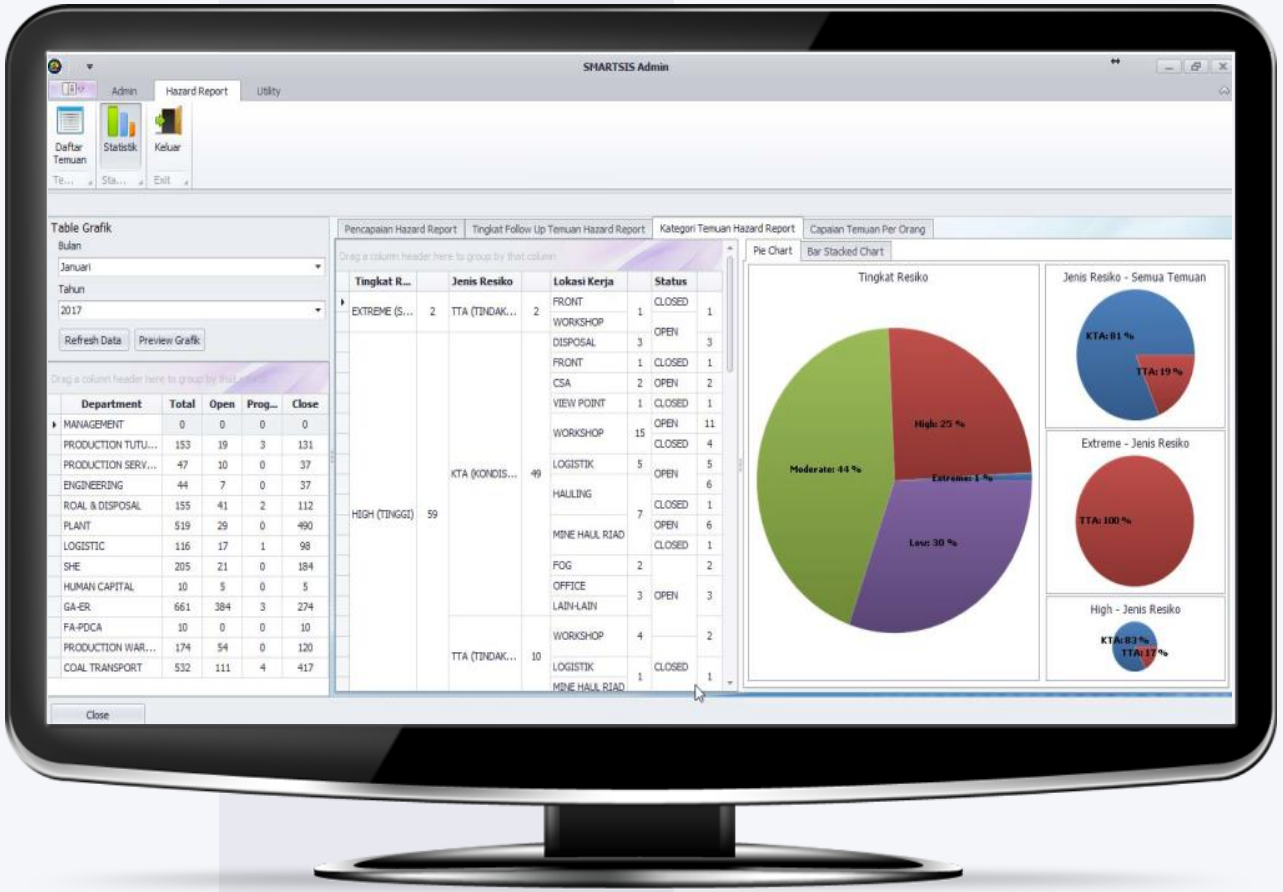
EPC HSE HAZARD REPORT



Helps you manage Hazzard Report Database Management in the field.

FEATURE AND MODULES

- Management User.
- User Hazzard Target
- Set up hazard
- Hazzard Classification
- Risk Category, Risk Level, Discovery Area, Department, Section, Discovery Type
- List of Findings from Users
- Findings Statistics

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EPC HAZZARD – PHONE/TABLET

PHONE/Tablet Application – Android helps to upload findings directly by use in the field in realtime/offline server.

FEATURE AND MODULES

- NEW USER REGISTRATION
- HAZZARD REPORT
- OUTSTANDING
- STATISTICS
- UPLOAD PHOTO HAZZARD

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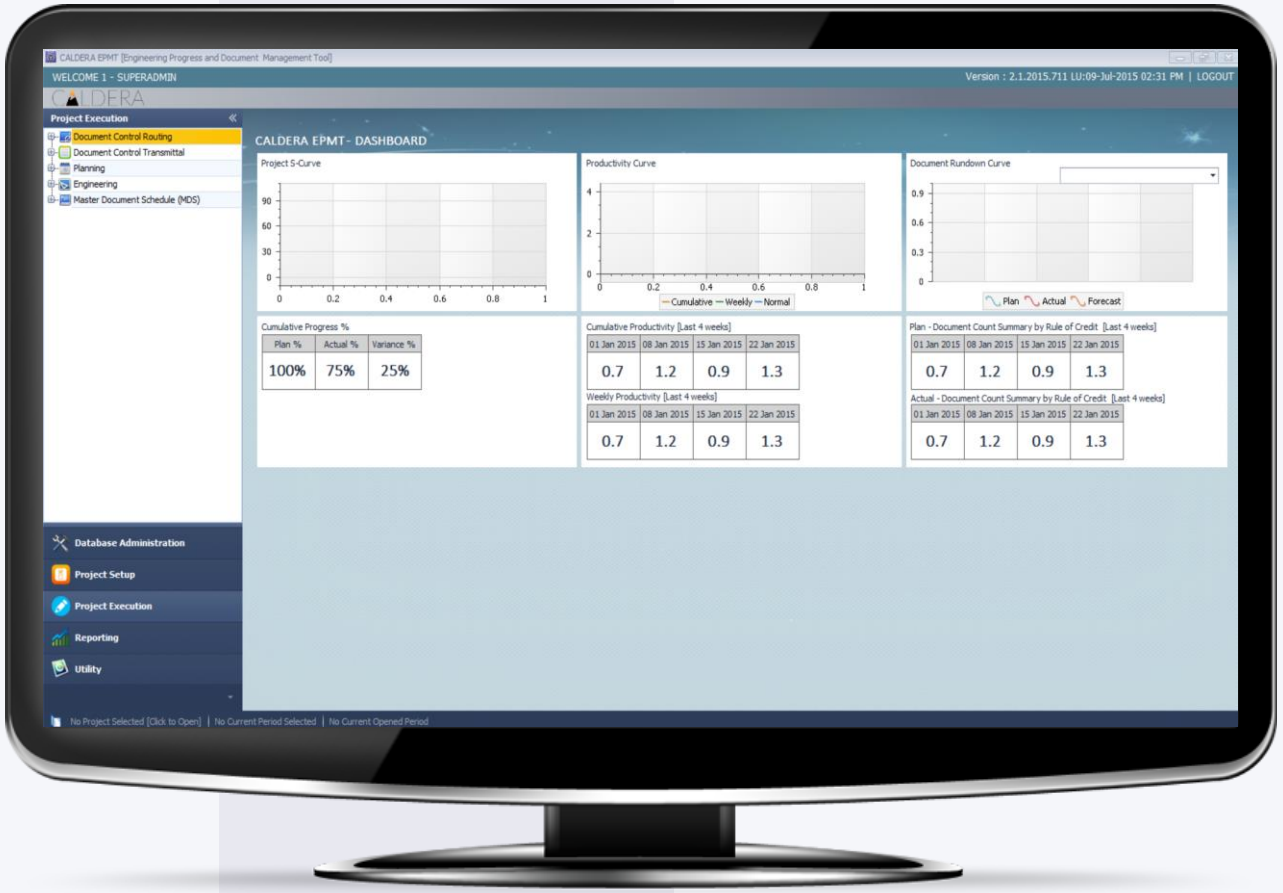
EPC ENGINEERING PROGRESS & PRODUCTIVITY



Helps you manage Database Management for the management of drawing work by engineering link with P6 Primavera schedule and Timesheet to produce progress and productivity reports.

FEATURE AND MODULES

- Setup CTR budget
- Setup BUDGET ITEM CTR
- Allocate budget
- Master Deliverable Schedule
- Enter/Map Schedule Activity P6 Primavera
- Setup Master Deliverable/Non-Deliverable Register
- Update Actual Manhours
- Document Control Routing Document & Transmittal
- Engineering Lead Adjustment
- Document Routing Register
- Master Document Schedule Report
- Progress and Productivity Report
- Document Count Report
- Document Forecasting Report

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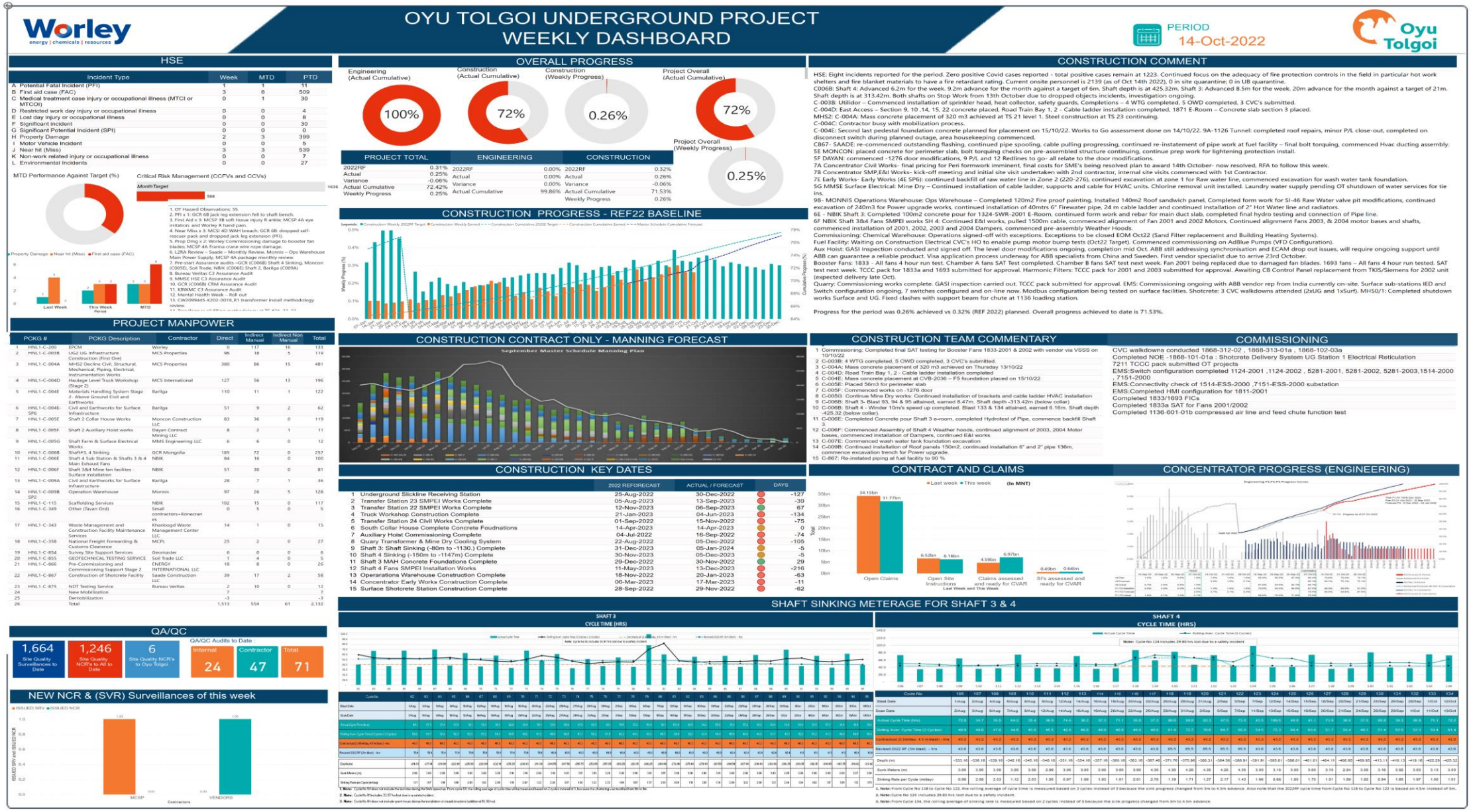
INTEGRATION WITH POWER BI



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INTEGRATION WITH POWER BI

Worley
energy | chemicals | resources

Package Number : C0005.E0
Contract Number : CW2140218
Contractor : MONCON CONSTRUCTION LLC
Package Title : SHAFT 2 COLLAR HOUSE WORKS
Scope of Work : SHAFT 2 SOUTH COLLAR AND CRANE WORKS

C0005.E0 Shaft 2 Collar House Works

Month : September-22
Package Owner / Worley : JASON VARY
Package Owner / OT : ANDREW DUFF
Contract Administrator : ENKH-AMAR GALSAN / MUNKH-AMGALAN DORJGOTOV
Package Planner : MOGALE MOYAMBO
Cost Engineer : NANCY KHUUKHENBAATAR

Oyu Tolgoi

HEALTH, SAFETY, ENVIRONMENT & COMMUNITIES

INCIDENT TYPE	CURRENT PERIOD	PROJECT TO DATE
Potential Fatal Incident (PFI)	0	0
First Aid Case (FAC)	0	1
Medical Treatment Case Injury or Occupational Illness	0	0
Restricted work day injury or occupational illness	0	0
Lost day injury or occupational illness	0	0
Significant incident	0	1
Significant Potential Incident (SPI)	0	0
Property Damage	0	2
Motor Vehicle Incident	0	0
Near Hit (Miss)	0	0
Non work related injury or occupational illness	0	0
Environmental Incidents	0	0
	0	4

MANHOURS TABLE

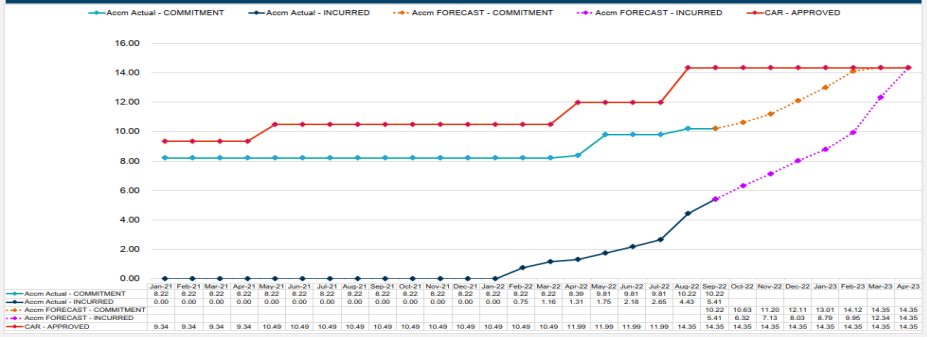
TYPE	CURRENT PERIOD	PROJECT TO DATE
Direct	29,733	179,916
Indirect		
TOTAL	29,733	179,916

CAR SUMMARY

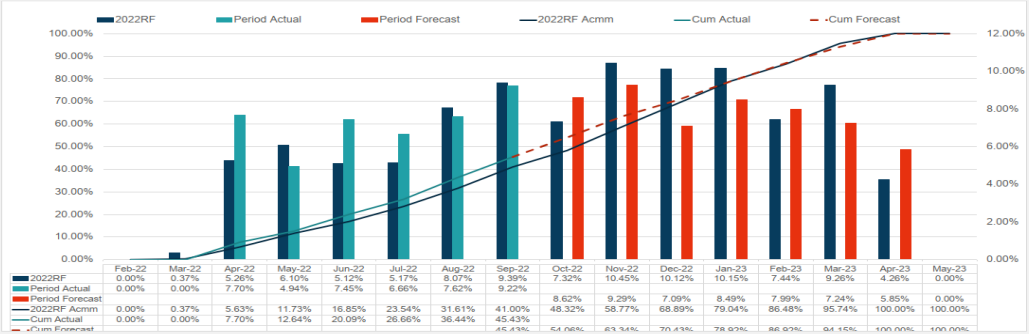
CURRENCY: USD (MM)

CAR-5313 SUMMARY	(PREVIOUS)	Sep-22	PERIOD VARIANCE
Original Commitment	8.22	8.22	0.00
Approved CVAR's (CVAR 1-5)	2.00	2.00	-0.00
Current Commitment	10.22	10.22	-0.00
Specified Growth	4.43	4.43	0.00
Growth	4.43	4.43	0.00
Approved CAR R3	14.65	14.65	-0.00
Approved PCN's (Not in CAR)	0.30	0.30	0.00
Potential Trends	0.06	0.00	0.06
Total FFC (inc Approved CAR)	15.01	14.95	-0.06
Reforecast 2022	12.13	12.13	
Actual to Date Summary			
Total Progress Payment Certified	2.65	3.49	0.83
Actual to Date (includes Accruals)	4.43	5.41	0.98

COST FORECAST



SCHEDULE FORECAST



POTENTIAL TRENDS (Not Covered by Growth Allowances)

PCN #	DESCRIPTION	VALUE (USD) MM	SOURCE
TOTAL		0.00	

RISKS AND CONCERNS

No	RISK/CONCERN	ACTION	RESPONSIBLE	By When
1	Heat Exchanger works deferral to March 2023	The majority will be completed excluding heat exchanger equipment which shall be relocated in 1st March 2023	Moncon	On going
2				
3				
4				

PROGRESS AND PRODUCTIVITY

Budget Hours			Earned Hours		Actual Hours		Forecast Hours		Planned Progress 2022RF Target schedule		Actual Progress (Target)		Productivity		
Original	Revised	Target	Period	Cum	Period	Cum	ETC	Cum	Period	TD	Period	TD	Period	TD	FCT
0	103,184	114,039	10,515	51,811	13,298	56,062	62,228	118,290	9.39%	41.00%	9.22%	45.43%	0.79	0.92	0.96

FIELD LABOR ANALYSIS

Code	Description	UOM	Budget Quantities Original	Budget Quantities Revised	Budget Quantities Target	Actual Quantities Period	Actual Quantities TD	Budget and Performance Hours Original	Budget and Performance Hours Revised	Budget and Performance Hours Target	Earned Hours Period	Earned Hours To Date	Actual Hours Period	Actual Hours To Date	Forecast Hours ETC	Forecast Hours Forecast	Progress % Period	Progress % TD	Performance Period	Performance TD	Performance FCT
A	Site Development	LOT				-	-		9,531	23,945	-	22,374	-	23,219	1,571	24,790	0.00%	93.44%	-	0.96	0.97
B	Earthwork	M3		2,327	5,633	-	5,617		1,752	4,724	468	4,709	530	4,525	15	4,540	9.91%	99.68%	0.88	1.04	1.04
C	Concrete	M3		273	899	207	496		9,919	21,071	4,104	10,862	6,351	13,583	10,209	23,792	19.48%	51.55%	0.65	0.80	0.89
D	Structural Steel	MT		196,770	202,346	36,869	50,424		21,106	22,254	3,603	4,686	3,564	4,893	17,568	22,461	16.19%	21.06%	1.01	0.96	0.96
E	Architectural	M2				-	-		3,793	8,981	-	2,000	-	1,873	6,981	8,854	0.00%	22.27%	-	1.07	1.01
H	Mechanical Equipment	EA		32	52	1	13		3,311	9,881	782	3,902	962	3,752	5,979	9,731	7.91%	39.49%	0.81	1.04	1.02
J	Piping	M		232	833	-	5		1,126	4,108	-	23	-	45	4,085	4,130	0.00%	0.56%	-	0.51	0.99
K	Electrical Eaiucment	EA		14	117	12	30		315	1,806	106	325	216	480	1,481	1,961	5.87%	18.00%	0.49	0.68	0.92
L	Raceways	M		1,336	1,629	20	39		3,968	5,076	57	94	77	107	4,982	5,089	1.12%	1.65%	0.74	0.88	1.00
M	Cable & Other Bulks	M		4,184	10,366	1,254	2,912		2,185	5,993	502	1,262	606	1,711	4,731	6,442	8.38%	21.06%	0.83	0.74	0.93
N	Instrumentation	EA		56	131	20	37		3,584	5,602	893	1,574	992	1,874	4,028	5,902	15.94%	28.10%	0.90	0.84	0.95
Q	Piping Insulation	ELM		28	372	-	-		45	598	-	-	-	-	598	598	0.00%	0.00%	-	-	1.00
		DIRECT							-	114,039	10,515	51,811	13,298	56,062	62,228	118,290	9.22%	45.43%	0.79	0.92	0.96
		TOTAL							-	114,039	10,515	51,811	13,298	56,062	62,228	118,290	9.22%	45.43%	0.79	0.92	0.96

MAJOR MILESTONES

Description	2022RF Start	2022RF Finish	Master Schedule (current) Start	Master Schedule (current) Finish	Contractor Forecast (current) Start	Contractor Forecast (current) Finish	Master Schedule (current) Start	Master Schedule (current) Finish	Comments
Separable Part 1: South Collar House Works	20-Mar-22	19-Mar-23	21-Mar-22	15-Apr-23	21-Mar-22	14-Apr-23	-1	-27	
Separable Part 2: West Collar House Works	20-Mar-22	14-Oct-22	20-Mar-22	13-Dec-22	20-Mar-22	07-Dec-22	0	-60	
Heat Exchanger Building Upgrade	19-May-22	18-Aug-22	09-Jul-22	15-Apr-23	09-Jul-22	14-Apr-23	-51	-240	
Project Completions	20-Mar-22	19-Mar-23	20-Mar-22	15-Apr-23	20-Mar-22	14-Apr-23	-51	-27	

COMMODITY PROGRESS

COMMODITY	A Site Development	B Earthworks	C Concrete	D Structural Steel	E Architectural	F Buildings/ Modules	G Mech'l Bulks /Ductwork	H Mechanical Equipment	J Piping	K Electrical Equipment	L Raceways	M Cable & Other Bulks	N Instruments & Controls	O Pipe Painting	P Piling	Y GROWTH
KEY QTY	0	5,633	899	202,346	0	0	0	52	833	117	1,629	10,366	131	0	0	0
INSTALLED	0	5,617	496	50,424	0	0	0	13	5	30	39	2,912	37	0	0	0
PROGRESS	N/A	99.72%	55.17%	24.92%	N/A	N/A	N/A	25.00%	0.60%	25.64%	2.39%	28.09%	28.24%	N/A	N/A	N/A

CRITICAL ORDERS

CRITICAL MATERIALS	TAG / MR #	PROMISED DATE	FORECAST	AGE DATE	VARIANCE	Status and Comments
Sandwich Panels			16-Oct-22	06-Nov-22	21	

COMMENTS:

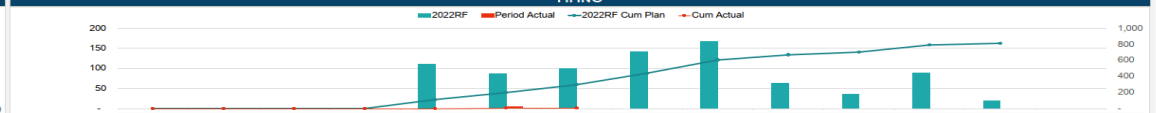
1. PCN-9455 is approved to make up the variance of Reforecast 2022.
2. HEX building to be deferred to March 2023.

COMMODITY CURVE

CIVIL CONCRETE

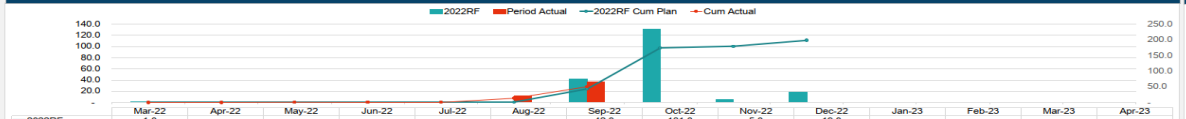
	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23
2022RF	-	-	-	-	66	326	328	-	-	-	-			
Period Actual	-	-	-	-	72	217	207	-	-	-	-			
2022RF Cum Plan	-	-	-	-	184	510	838	838	838	838	838			
Cum Actual	-	-	-	-	72	289	496							

PIPING



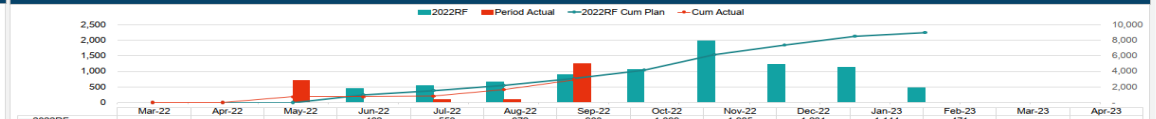
	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23
2022RF	-	-	-	-	110	87	99	142	166	63	35	89	20	
Period Actual	-	-	-	-	-	5	-							
2022RF Cum Plan	-	-	-	-	110	197	296	438	604	667	702	791	811	
Cum Actual	-	-	-	-	-	5	5							

STRUCTURAL STEEL



	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23
2022RF	1.0	-	-	-	-	-	42.0	131.0	5.0	19.0				
Period Actual	-	-	0.6	0.4	0.1	12.43	36.87							
2022RF Cum Plan	1.0	1.0	1.0	1.0	1.0	1.0	43.0	174.0	179.0	198.0				
Cum Actual	-	-	0.6	1.0	1.1	13.6	50.4							

E&I CABLE



	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23
2022RF	-	-	-	462	553	672	900	1,069	1,985	1,231	1,144	471		
Period Actual	-	-	720	-	100	100	1,254							
2022RF Cum Plan	-	-	-	962	1,515	2,187	3,087	4,156	6,141	7,372	8,516	8,987		
Cum Actual	-	-	720	720	820	1,658	2,912							

Schedule Performance Status Traffic light Criteria: above or within 5% below current approved budget GREEN, 5%-10% below current approved budget AMBER, Greater than 10% below current approved budget RED
Cost Performance Status Traffic light Criteria: Up to 5% above current approved budget GREEN, 5%-10% above current approved budget AMBER, Greater than 10% above current approved budget RED

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