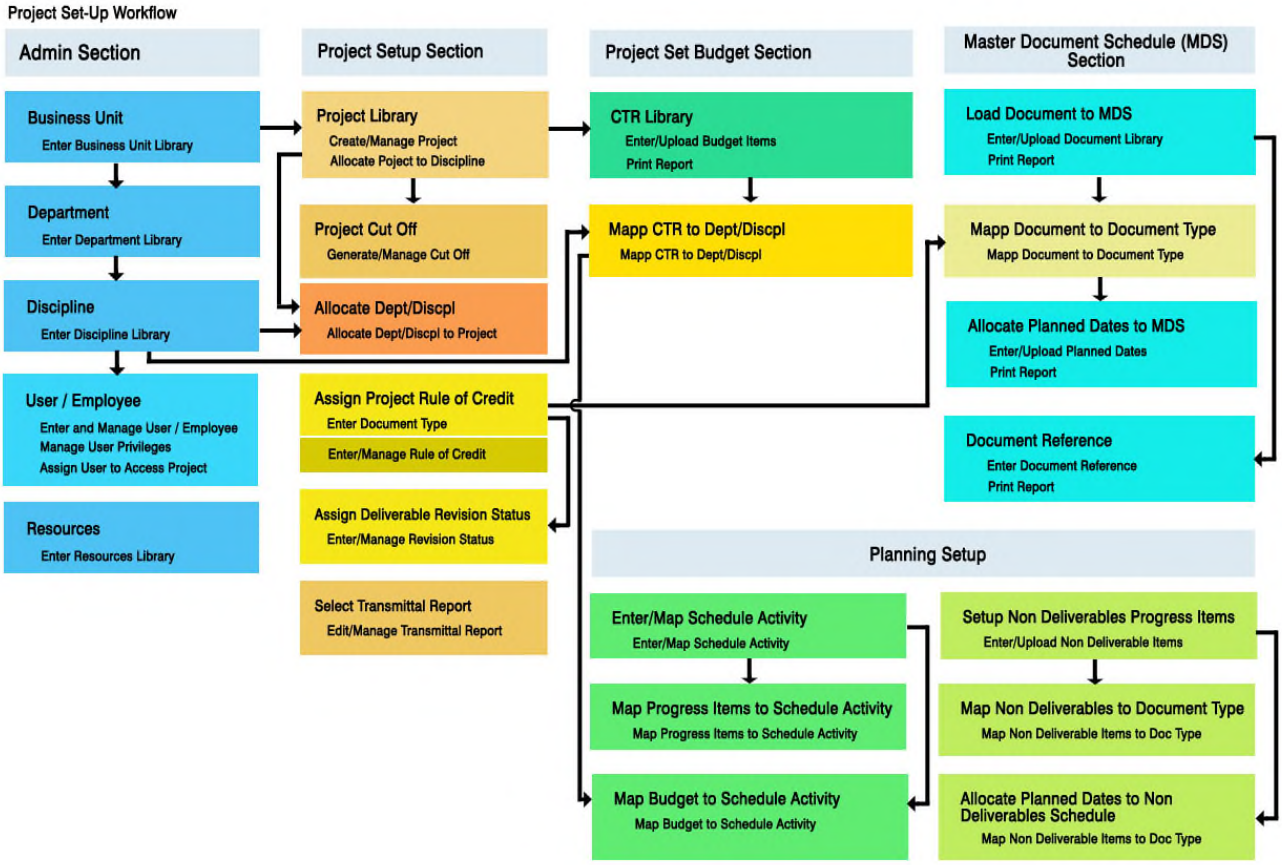
CALDERA EPMT Overview

Project Management Enterprise

Engineering Progress and Management Tool (EPMT) is the global leader in document management systems, with integrated Document Control, Project Control and Engineering Document Control. CALDERA EPMT automates engineering document process, increases productivity and profitability in every step of engineering process. Our software is designed by professional Engineers and Project Controllers and is proven to help increase revenue, reduce costs, improve quality, and shorten project schedules.

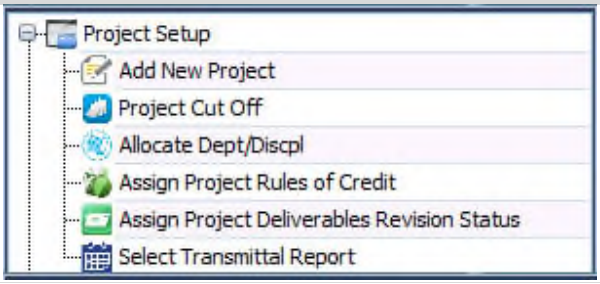
Login to CALDERA EPMT

Admin Features

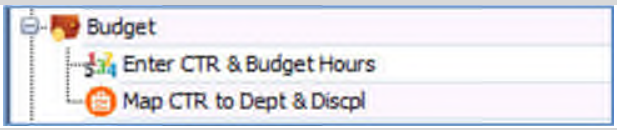


DATABASE ADMINISTRATOR

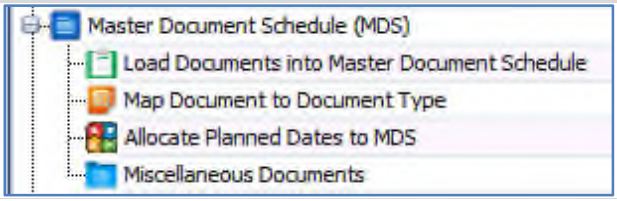
PROJECT SETUP



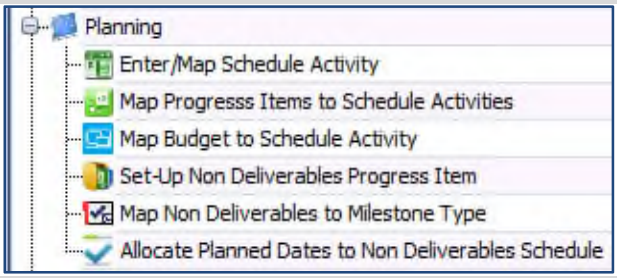
BUDGET



MASTER DOCUMENT SCHEDULE (MDS)

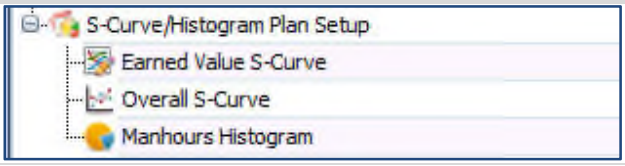


PLANNING

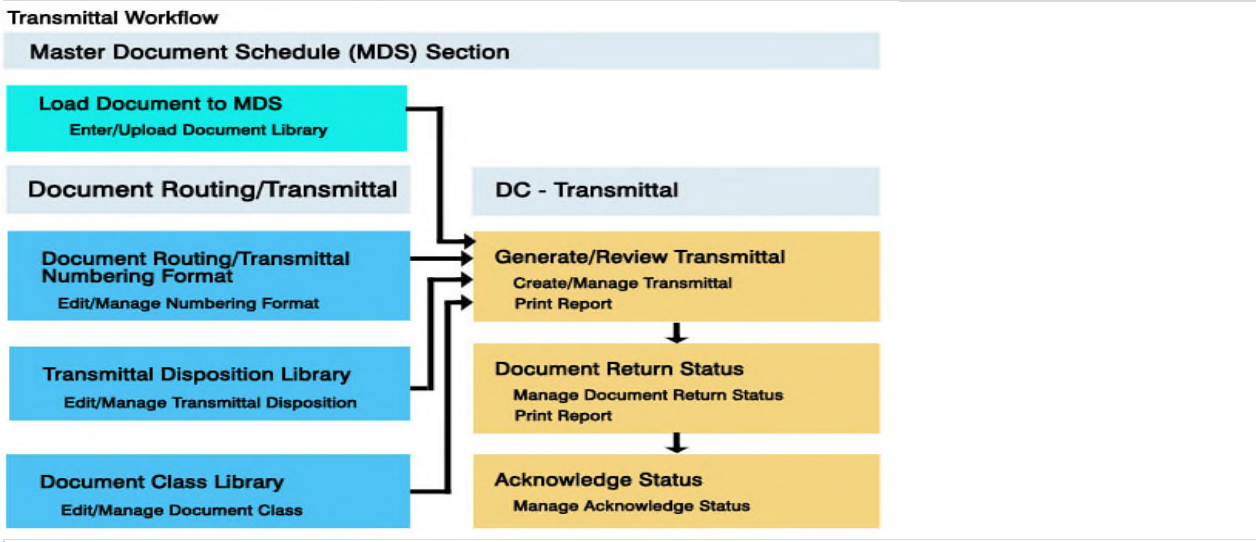


DOCUMENT ROUTING/TRANSMITTAL

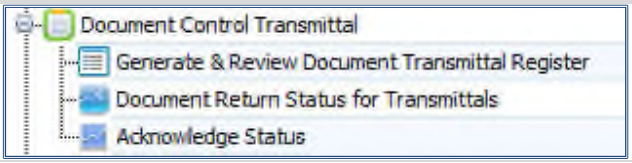
S-CURVE / HISTOGRAM PLAN SETUP



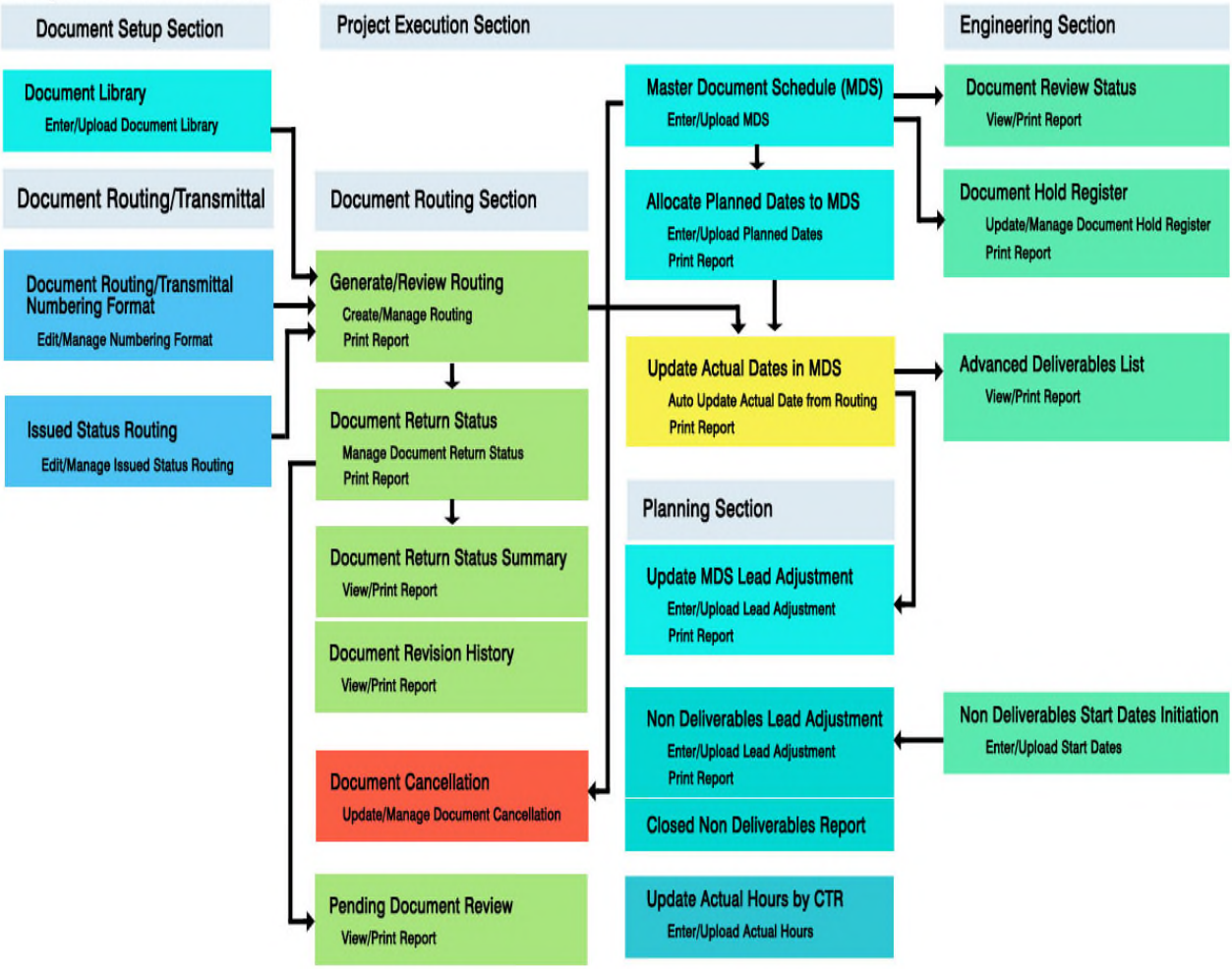
Project Execution Features



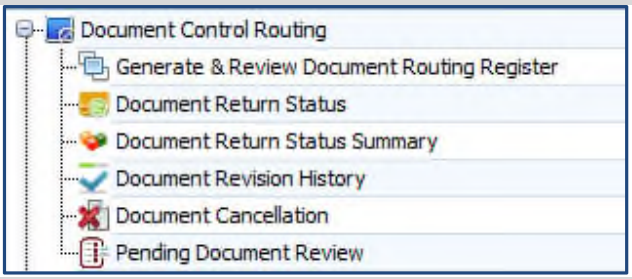
TRANSMITTAL



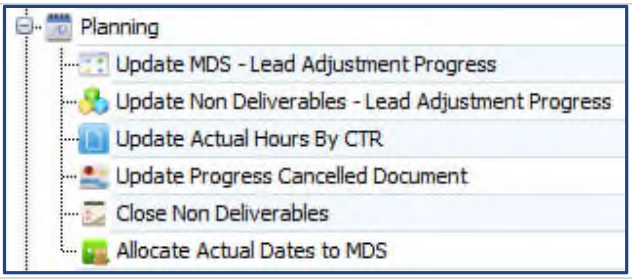
Routing & Master Document Schedule Workflow



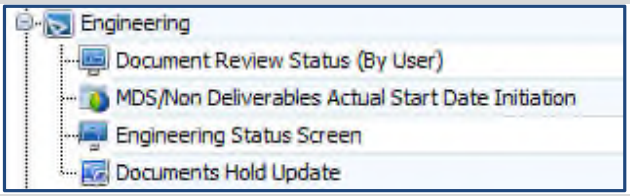
ROUTING



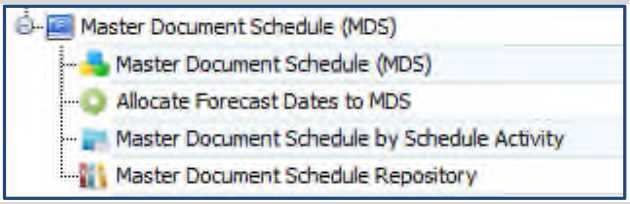
PLANNING



ENGINEERING

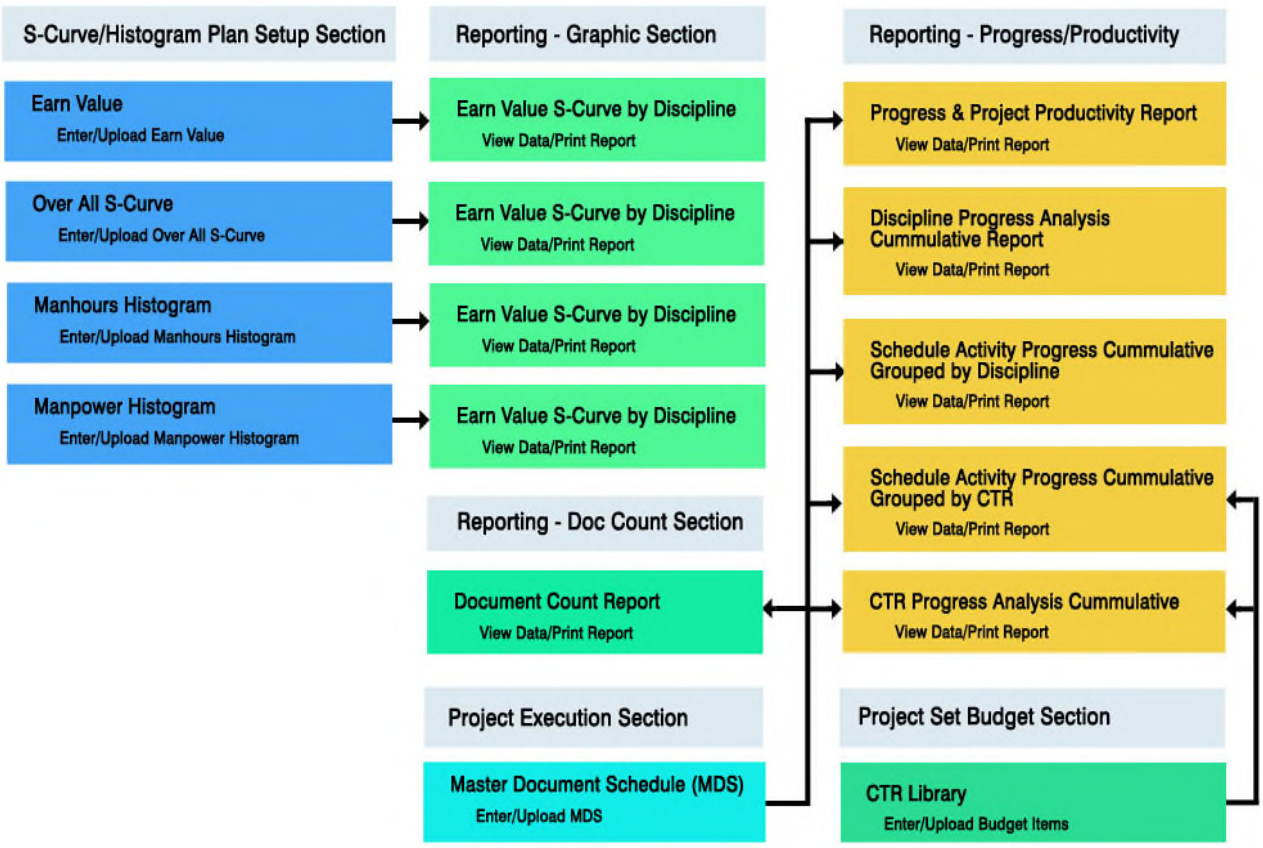


MASTER DOCUMENT SCHEDULE (MDS)

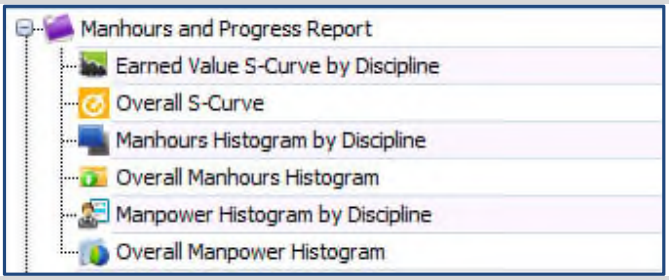


Reporting Features

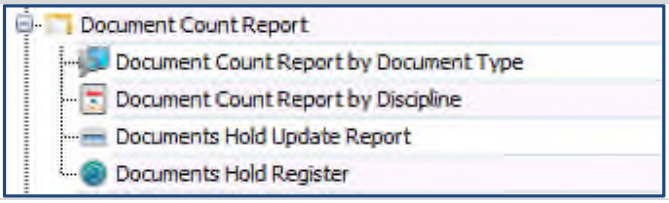
S-Curve/Histogram Work Flow

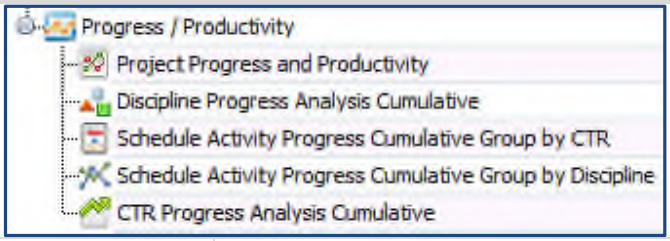


MANHOURS AND PROGRESS REPORT



DOCUMENT COUNT REPORT



PROGRESS PRODUCTIVITY	
	

Utility Features

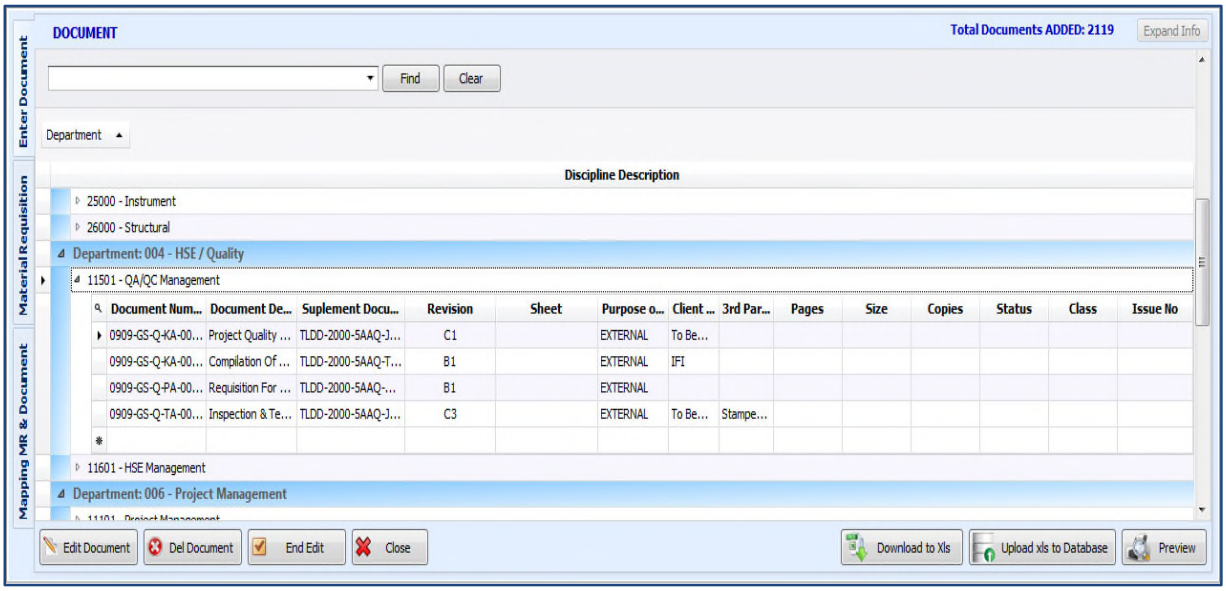
Utility	

Master Document Schedule (MDS) Set-Up

Master Document Schedule Set-Up

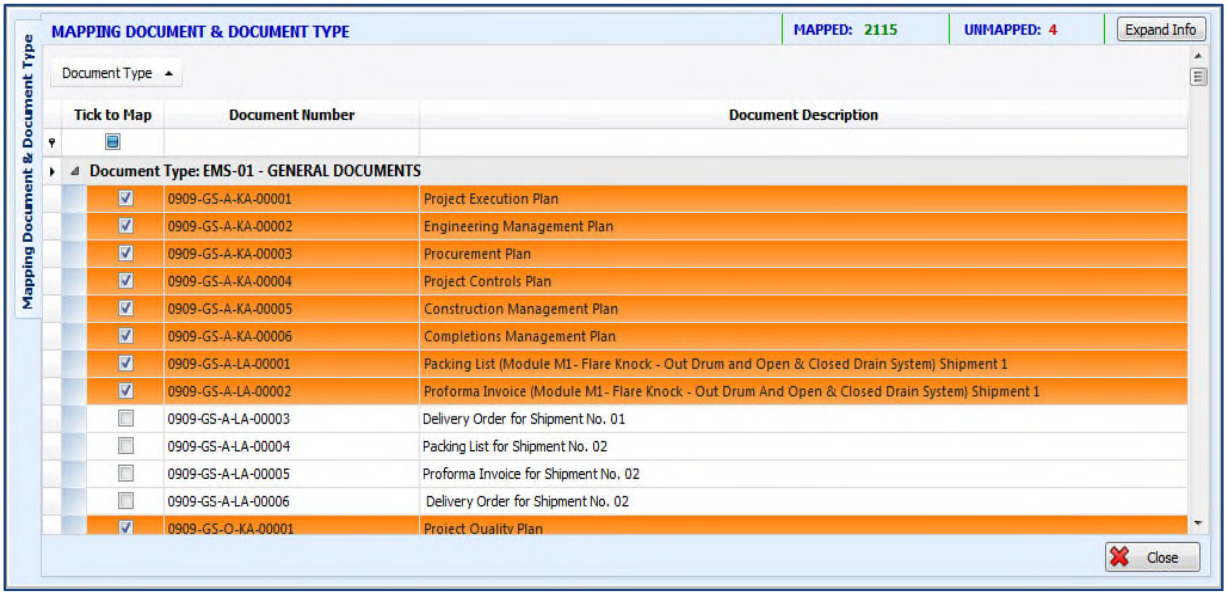
✓ Load Document Into Master Document Schedule (MDS)

Load Document into Master Document Schedule (MDS) is used to enter/upload master document library.



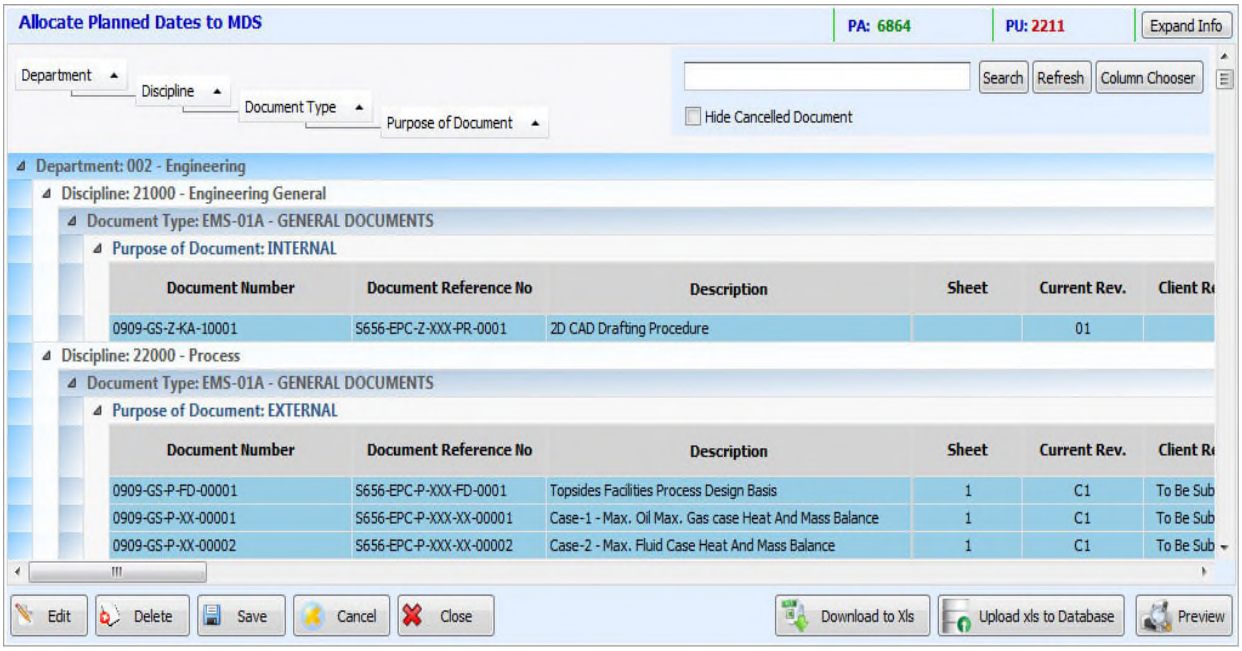
✓ Map Document to Document Type

This section is used to link/communicate between master document and document type.



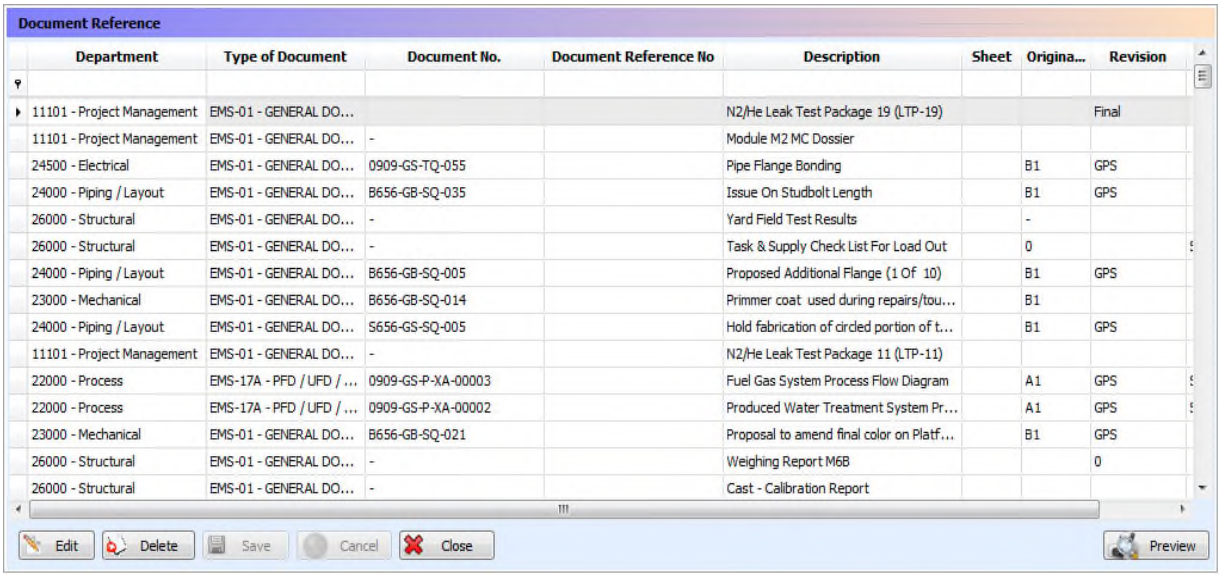
✓ Allocate Planned Dates to MDS

This section is used to enter/upload planned dates.



✓ Document Reference

This section is used to update document reference no.

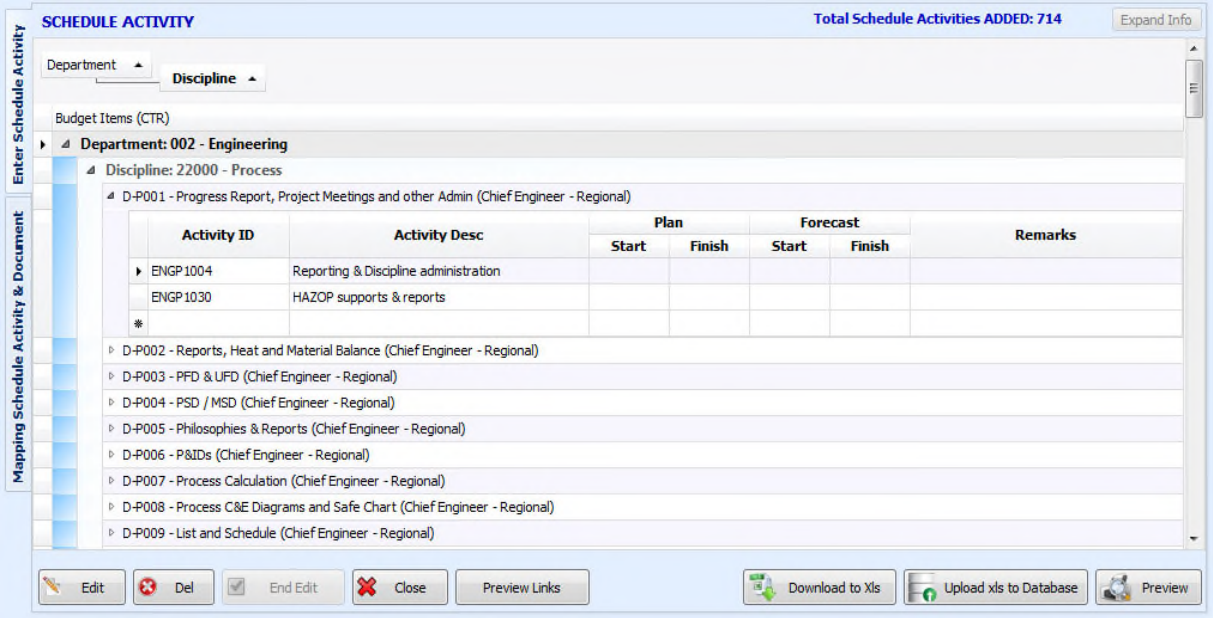


Planning Setup

Planning

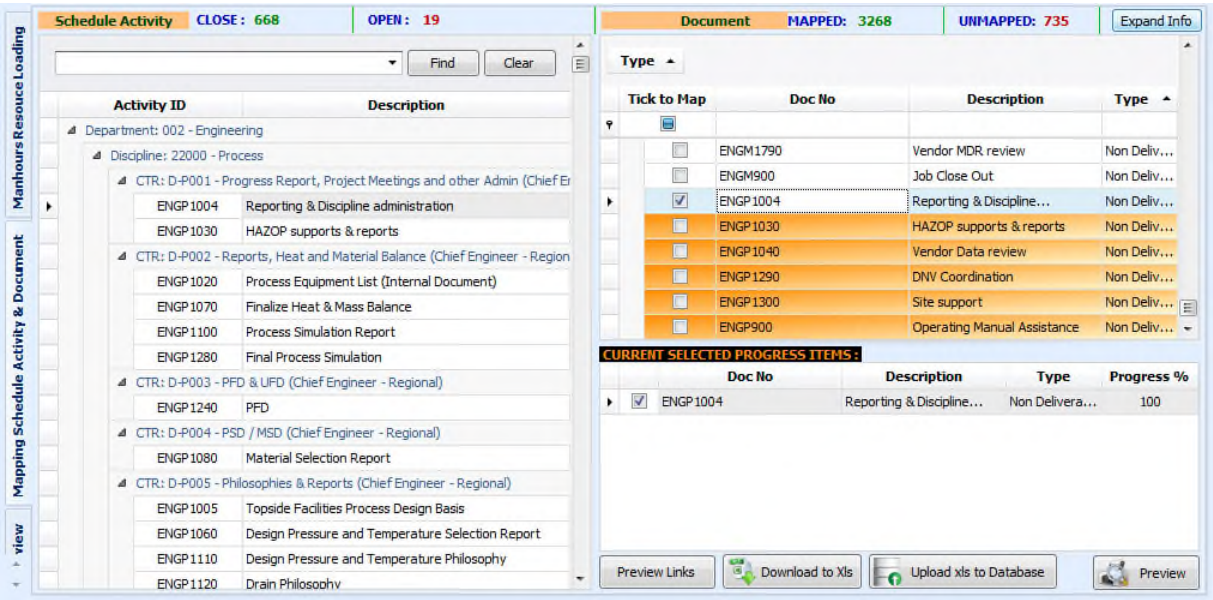
✓ Enter/Map Schedule Activity

This section is used to enter/upload Schedule Activities.



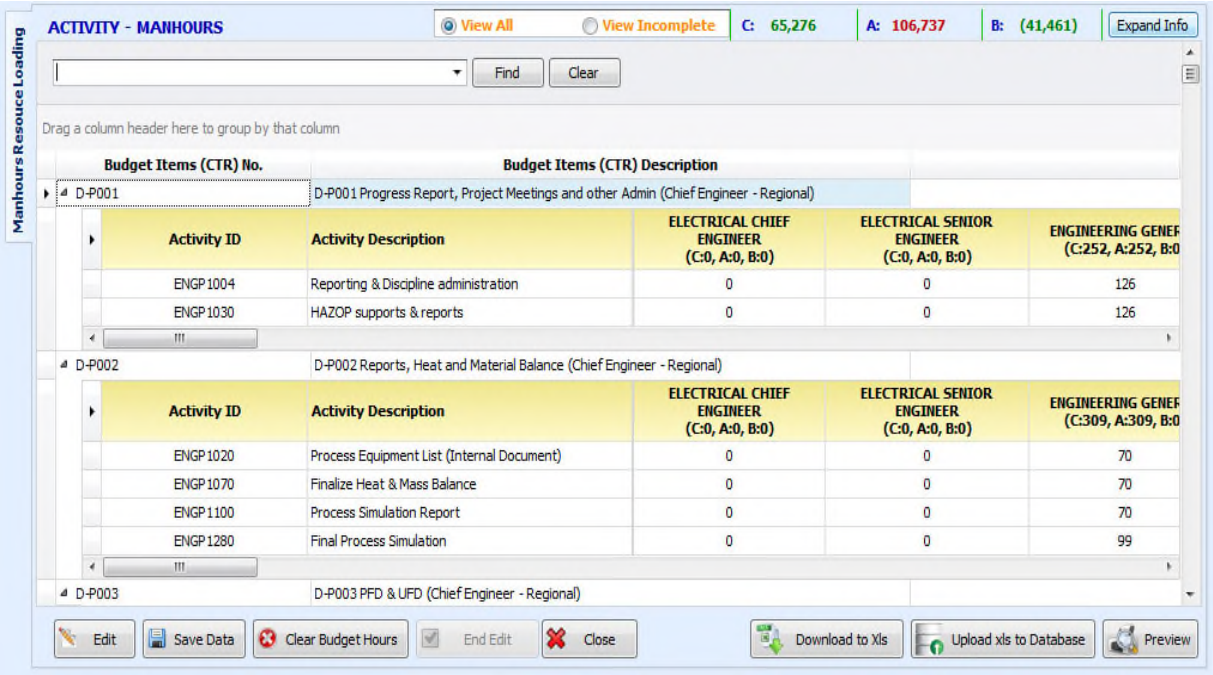
✓ Map Progress Items to Schedule Activity

This section is used to link Progress Items to Schedule Activities.



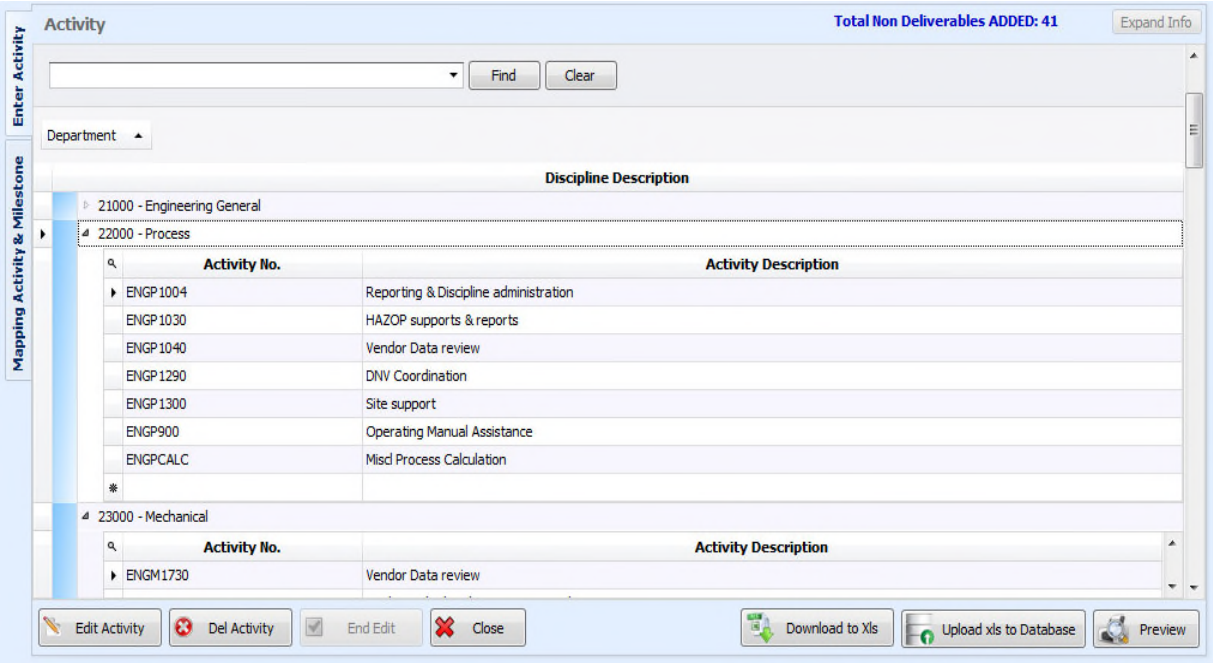
✓ Map Budget to Schedule Activity

This section is used to allocate Budget Hours to each Schedule Activity.



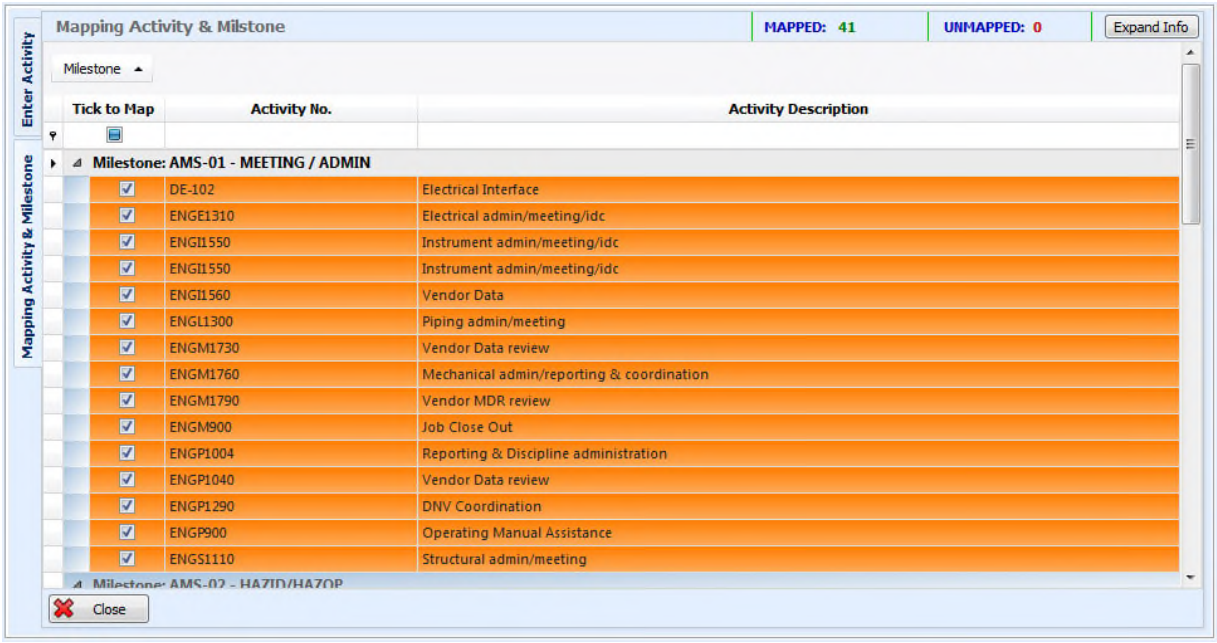
✓ Set-Up Non Deliverables Progress Items

This section is used to enter/upload Non Deliverables Activities.



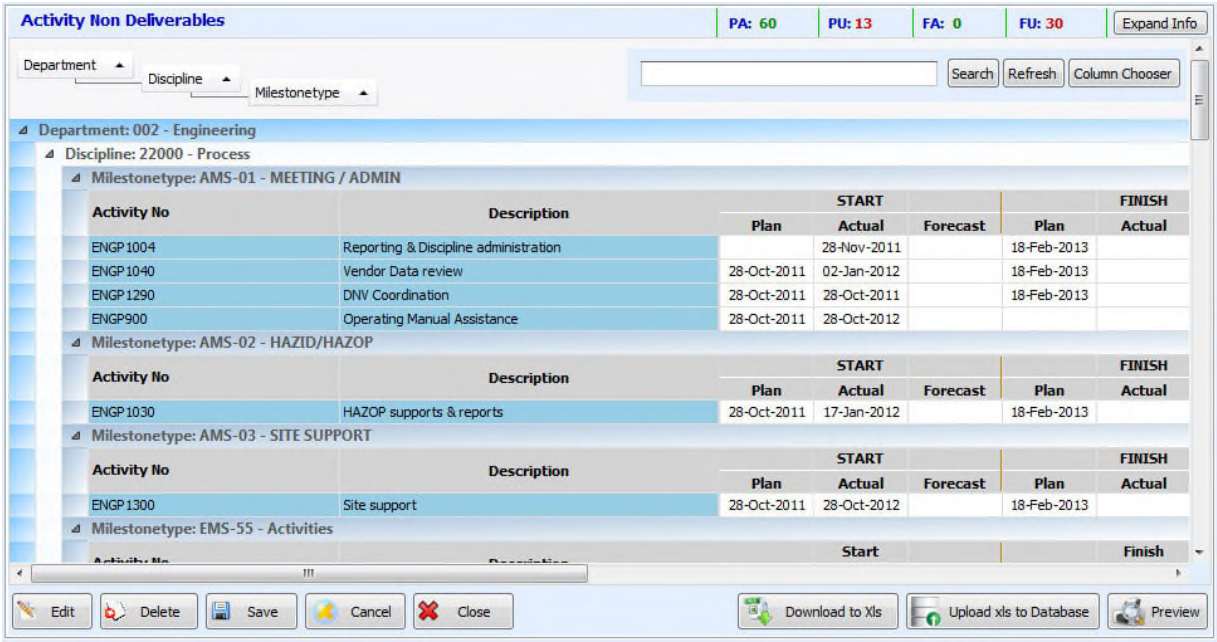
✓ Map Non Deliverables to Document Type

This section is used to Link/communicate Non Deliverables Activities to Document Type.



✓ Allocate Planned Dates to Non Deliverables.

This section is used to Link/communicate Planned Dates to Non Deliverables.

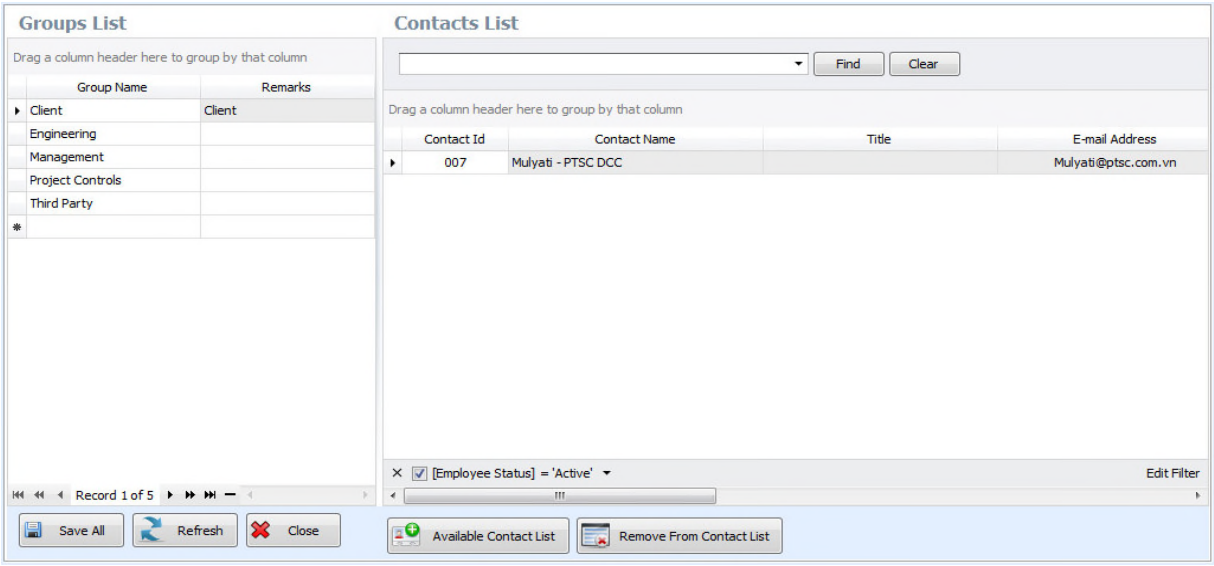


Document Routing/Transmittal Setup

Document Routing/Transmittal

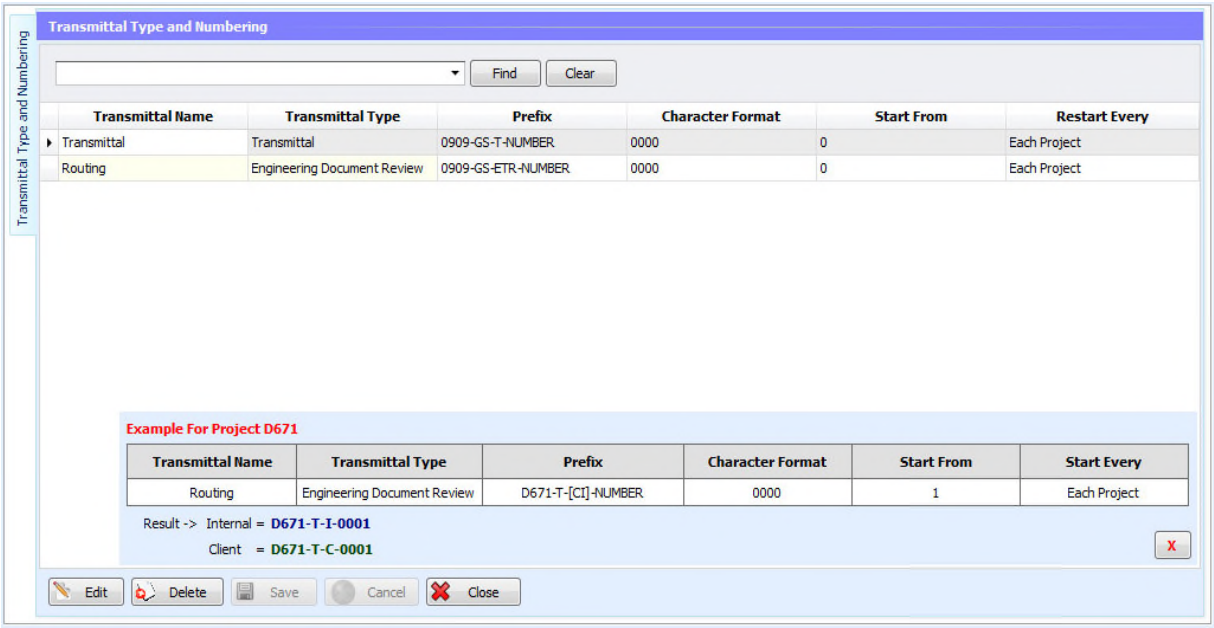
✓ Project Contact Group List

This section is used to manage project contact group for communication via Transmittals/Routings.



✓ Document Routing/Transmittal Numbering Format

This section is used to setup Document Routing/Transmittal numbering format.



✓ Transmittal Disposition Library

This is section used to setup Transmittal Disposition Library such as IFA/IFC etc.

Transmittal Disposition

Code	Description	Remark
IFA	Issued For Acceptance	
IFC	Issued For Construction	
IFR	Issued For Review	
IFI	Issued for Information	
To Be Submitted	To Be Submitted	
Stamped Approved	Stamped Approved	
Stamped Used For Information	Stamped Used For Information	
Awaiting Comments	Awaiting Comments	
AFC	Approved For Construction	
Stamped Discarded	Stamped Discarded	
Stamped Approved With Com...	Stamped Approved With Comments	
Stamped Not Approved	Stamped Not Approved	
Stamped Used For Informatio...	Stamped Used For Information With Comments	
-	-	

Edit Filter

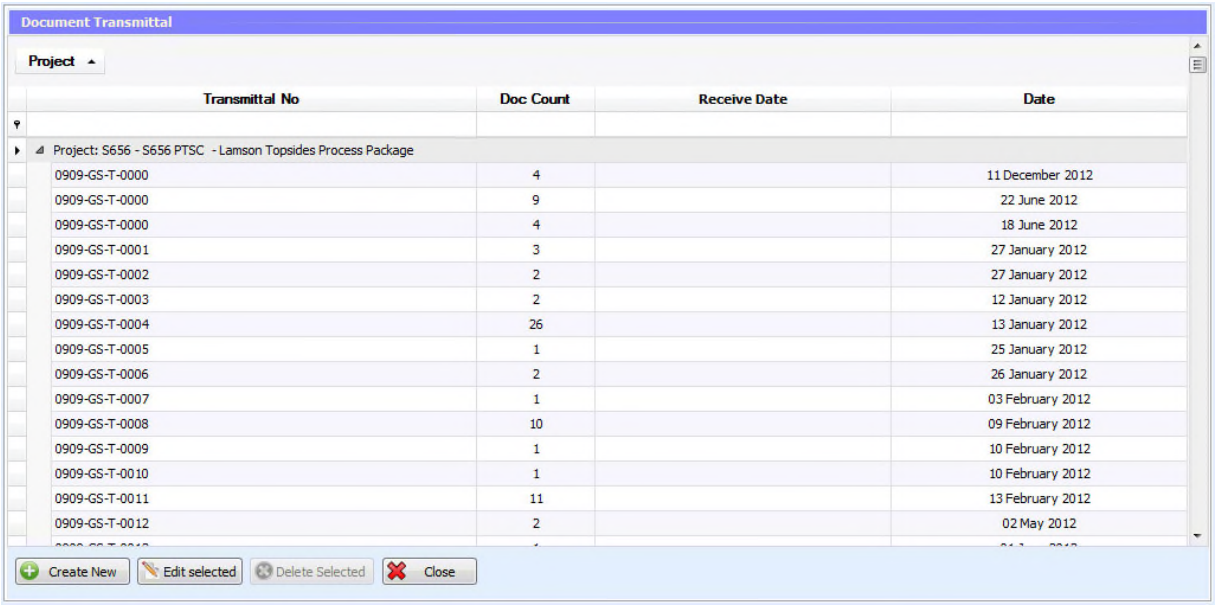
Edit | Delete | Save | Cancel | Close | Preview

Project Execution Features

DOCUMENT TRANSMITTAL SECTION

✓ Generate & Review Document Transmittal Register.

This section is used to Generate/Manage Document Transmittal.



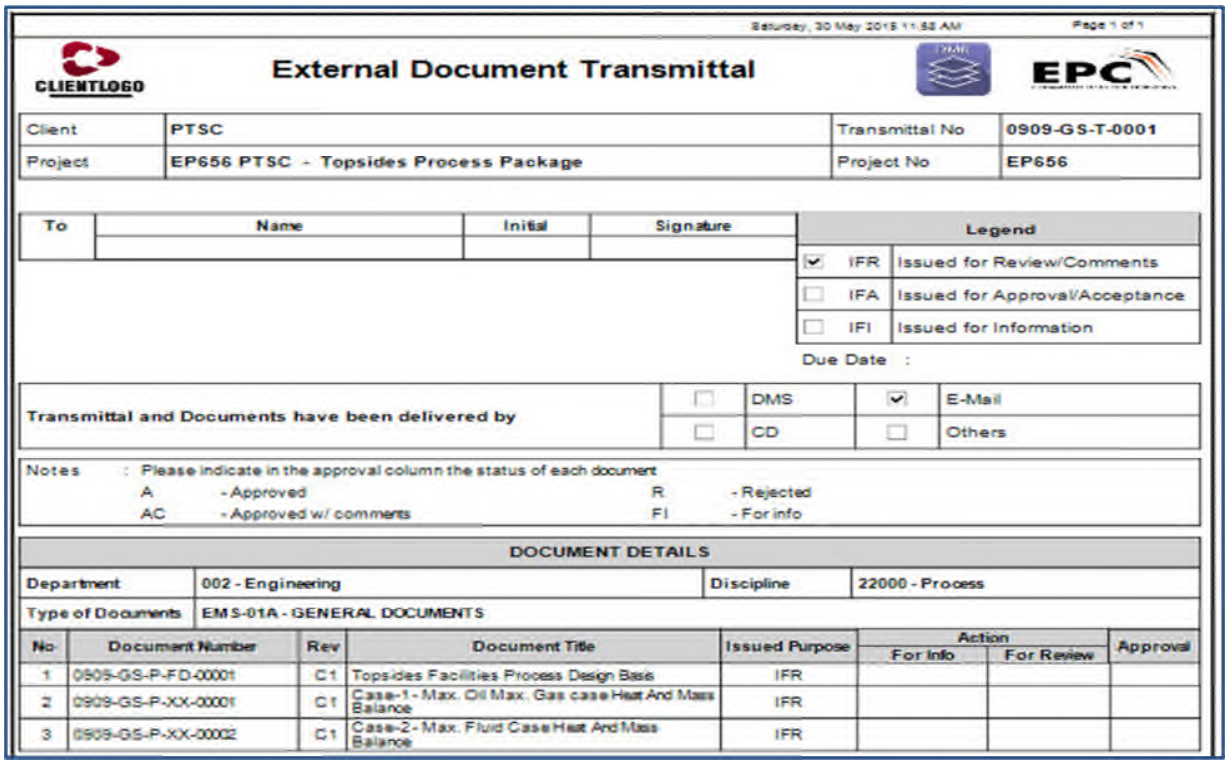
Document Transmittal

Project

Transmittal No	Doc Count	Receive Date	Date
Project: S656 - S656 PTSC - Lamson Topsides Process Package			
0909-GS-T-0000	4		11 December 2012
0909-GS-T-0000	9		22 June 2012
0909-GS-T-0000	4		18 June 2012
0909-GS-T-0001	3		27 January 2012
0909-GS-T-0002	2		27 January 2012
0909-GS-T-0003	2		12 January 2012
0909-GS-T-0004	26		13 January 2012
0909-GS-T-0005	1		25 January 2012
0909-GS-T-0006	2		26 January 2012
0909-GS-T-0007	1		03 February 2012
0909-GS-T-0008	10		09 February 2012
0909-GS-T-0009	1		10 February 2012
0909-GS-T-0010	1		10 February 2012
0909-GS-T-0011	11		13 February 2012
0909-GS-T-0012	2		02 May 2012

Create New | Edit selected | Delete Selected | Close

View/Print Report



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CLIENTLOGO

External Document Transmittal

EPC

Client	PTSC	Transmittal No	0909-GS-T-0001
Project	EP656 PTSC - Topsides Process Package	Project No	EP656

To	Name	Initial	Signature

Legend	
☑ IFR	Issued for Review/Comments
☐ IFA	Issued for Approval/Acceptance
☐ IFI	Issued for Information

Due Date :

Transmittal and Documents have been delivered by				
	☐	DMS	☑	E-Mail
	☐	CD	☐	Others

Notes : Please indicate in the approval column the status of each document
A - Approved R - Rejected
AC - Approved w/ comments FI - For info

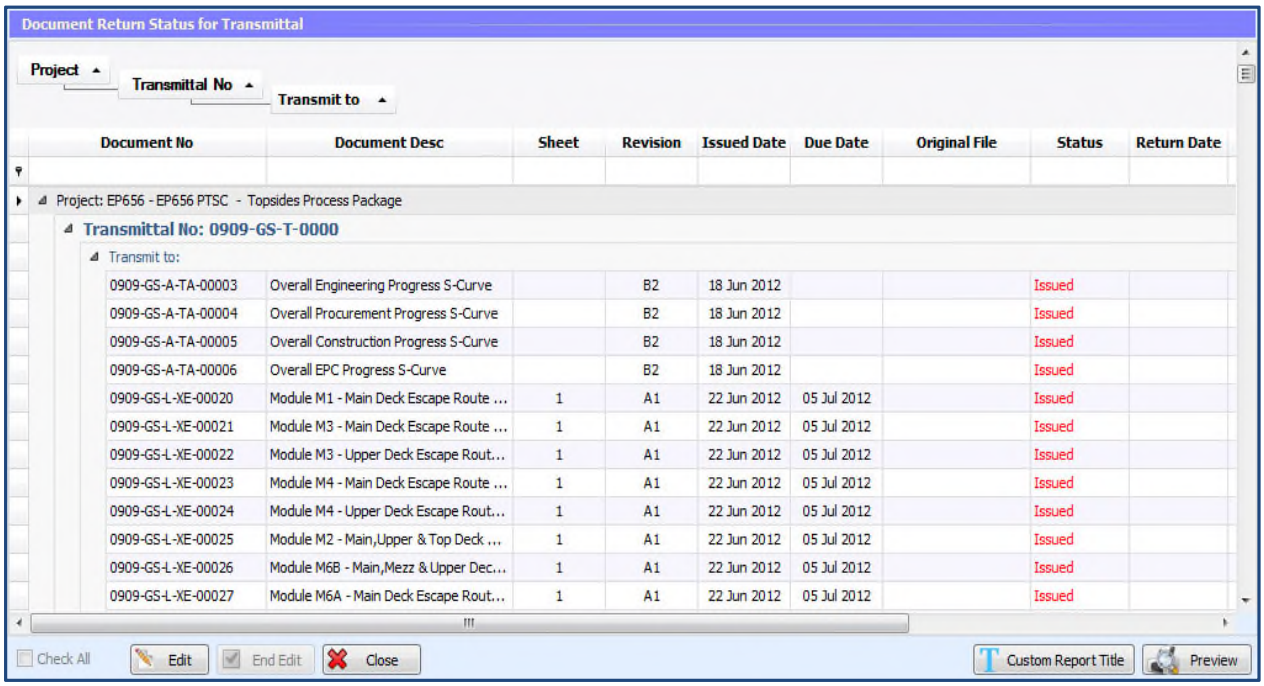
DOCUMENT DETAILS

Department	002 - Engineering	Discipline	22000 - Process
Type of Documents	EMS-01A - GENERAL DOCUMENTS		

No	Document Number	Rev	Document Title	Issued Purpose	Action		Approval
					For Info	For Review	
1	0909-GS-P-FD-00001	C1	Topsides Facilities Process Design Basis	IFR			
2	0909-GS-P-XX-00001	C1	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	IFR			
3	0909-GS-P-XX-00002	C1	Case-2 - Max. Fluid Case Heat And Mass Balance	IFR			

✓ Document Return Status for Transmittal.

This section is used to review Document Return Status for each Transmittal.



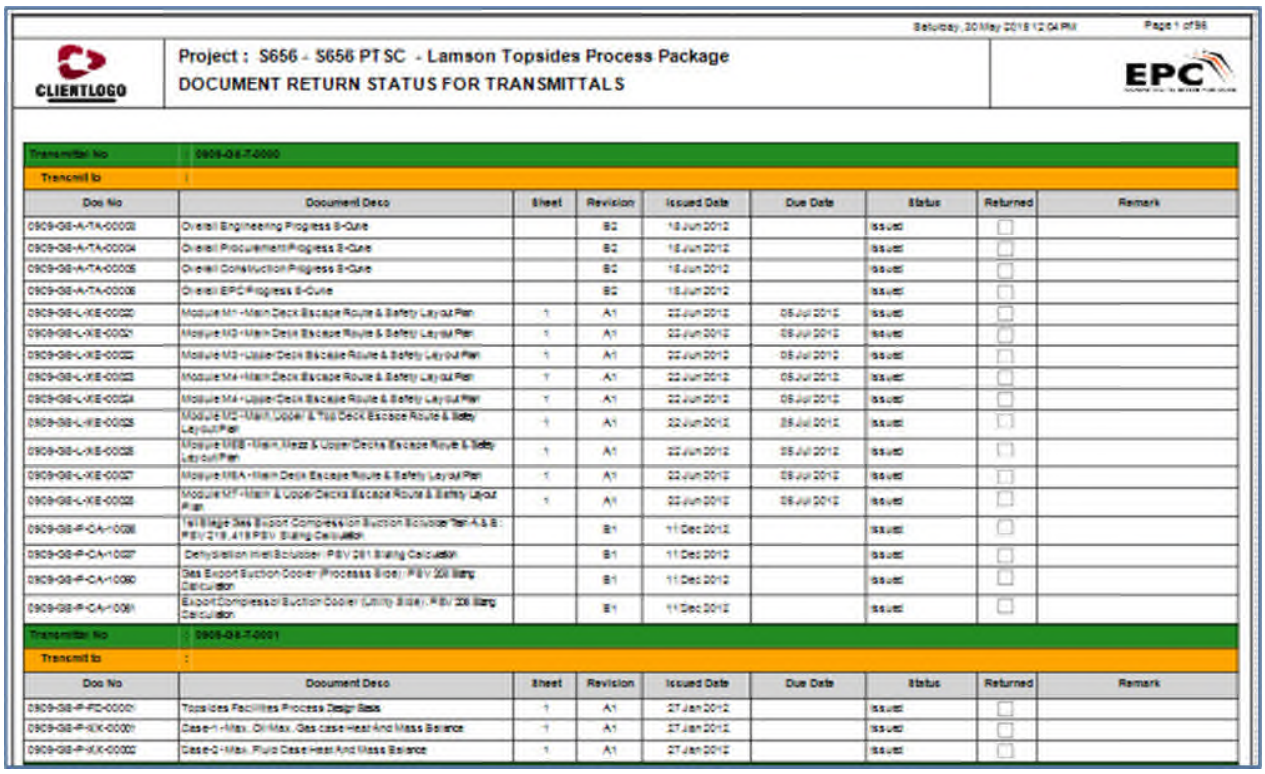
Document Return Status for Transmittal

Project ▲ Transmittal No ▲ Transmit to ▲

Document No	Document Desc	Sheet	Revision	Issued Date	Due Date	Original File	Status	Return Date
Project: EP656 - EP656 PTSC - Topsides Process Package								
Transmittal No: 0909-GS-T-0000								
Transmit to:								
0909-GS-A-TA-00003	Overall Engineering Progress S-Curve		B2	18 Jun 2012			Issued	
0909-GS-A-TA-00004	Overall Procurement Progress S-Curve		B2	18 Jun 2012			Issued	
0909-GS-A-TA-00005	Overall Construction Progress S-Curve		B2	18 Jun 2012			Issued	
0909-GS-A-TA-00006	Overall EPC Progress S-Curve		B2	18 Jun 2012			Issued	
0909-GS-L-XE-00020	Module M1 - Main Deck Escape Route ...	1	A1	22 Jun 2012	05 Jul 2012		Issued	
0909-GS-L-XE-00021	Module M3 - Main Deck Escape Route ...	1	A1	22 Jun 2012	05 Jul 2012		Issued	
0909-GS-L-XE-00022	Module M3 - Upper Deck Escape Rout...	1	A1	22 Jun 2012	05 Jul 2012		Issued	
0909-GS-L-XE-00023	Module M4 - Main Deck Escape Route ...	1	A1	22 Jun 2012	05 Jul 2012		Issued	
0909-GS-L-XE-00024	Module M4 - Upper Deck Escape Rout...	1	A1	22 Jun 2012	05 Jul 2012		Issued	
0909-GS-L-XE-00025	Module M2 - Main,Upper & Top Deck ...	1	A1	22 Jun 2012	05 Jul 2012		Issued	
0909-GS-L-XE-00026	Module M6B - Main,Mezz & Upper Dec...	1	A1	22 Jun 2012	05 Jul 2012		Issued	
0909-GS-L-XE-00027	Module M6A - Main Deck Escape Rout...	1	A1	22 Jun 2012	05 Jul 2012		Issued	

Check All | Edit | End Edit | Close | Custom Report Title | Preview

View/Print Report



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CLIENTLOGO

Project : S656 - S656 PTSC - Lamson Topsides Process Package

DOCUMENT RETURN STATUS FOR TRANSMITTALS

EPC

Doc No	Document Desc	Sheet	Revision	Issued Date	Due Date	Status	Returned	Remark
Transmittal No	0909-GS-T-0000							
Transmit to	:							
0909-GS-A-TA-00003	Overall Engineering Progress S-Curve		B2	18 Jun 2012		Issued	☐	
0909-GS-A-TA-00004	Overall Procurement Progress S-Curve		B2	18 Jun 2012		Issued	☐	
0909-GS-A-TA-00005	Overall Construction Progress S-Curve		B2	18 Jun 2012		Issued	☐	
0909-GS-A-TA-00006	Overall EPC Progress S-Curve		B2	18 Jun 2012		Issued	☐	
0909-GS-L-XE-00020	Module M1 - Main Deck Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	☐	
0909-GS-L-XE-00021	Module M3 - Main Deck Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	☐	
0909-GS-L-XE-00022	Module M3 - Upper Deck Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	☐	
0909-GS-L-XE-00023	Module M4 - Main Deck Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	☐	
0909-GS-L-XE-00024	Module M4 - Upper Deck Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	☐	
0909-GS-L-XE-00025	Module M2 - Main, Upper & Top Deck Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	☐	
0909-GS-L-XE-00026	Module M6B - Main, Mezz & Upper Decks Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	☐	
0909-GS-L-XE-00027	Module M6A - Main Deck Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	☐	
0909-GS-L-XE-00028	Module M7 - Main & Upper Decks Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	☐	
0909-GS-P-CA-10026	1st Stage Gas Export Compression Suction Scrubber Train A & B : PSV 219, 418 PSV Sizing Calculation		B1	11 Dec 2012		Issued	☐	
0909-GS-P-CA-10027	Dehydration Inlet Scrubber PSV 201 Sizing Calculation		B1	11 Dec 2012		Issued	☐	
0909-GS-P-CA-10060	Gas Export Suction Cooler (Process Side) PSV 206 Sizing Calculation		B1	11 Dec 2012		Issued	☐	
0909-GS-P-CA-10061	Export Compressor Suction Cooler (Utility Side) PSV 206 Sizing Calculation		B1	11 Dec 2012		Issued	☐	
Transmittal No	: 0909-GS-T-0001							
Transmit to	:							
Doc No	Document Desc	Sheet	Revision	Issued Date	Due Date	Status	Returned	Remark
0909-GS-P-FD-00001	Topsides Facilities Process Design Basis	1	A1	27 Jan 2012		Issued	☐	
0909-GS-P-KX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	1	A1	27 Jan 2012		Issued	☐	
0909-GS-P-KX-00002	Case-2 - Max. Fluid Case Heat And Mass Balance	1	A1	27 Jan 2012		Issued	☐	

✓ Acknowledge Status.

This section is used to review Acknowledge Status for each Transmittal.

Document Transmittal Acknowledge Status

Project

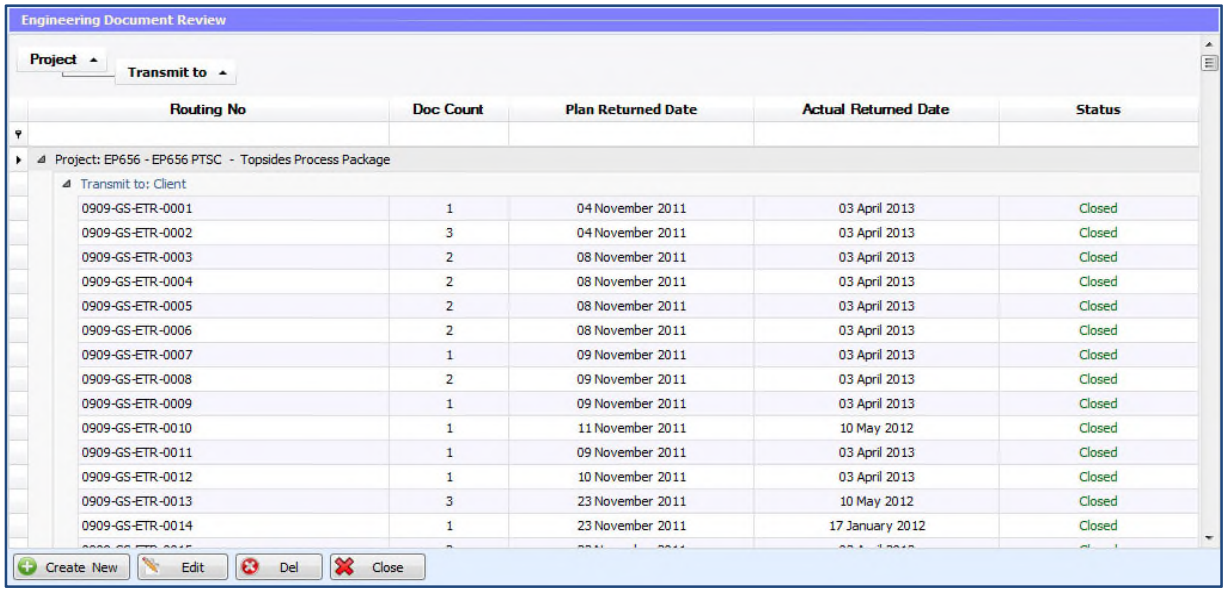
Transmittal No	Doc Count	Receive Date	Date	Status
Project: EP656 - EP656 PTSC - Topsides Process Package				
0909-GS-T-0000	4		11 December 2012	
0909-GS-T-0000	9		22 June 2012	
0909-GS-T-0000	4		18 June 2012	
0909-GS-T-0001	3		27 January 2012	
0909-GS-T-0002	2		27 January 2012	
0909-GS-T-0003	2		12 January 2012	
0909-GS-T-0004	26		13 January 2012	
0909-GS-T-0005	1		25 January 2012	
0909-GS-T-0006	2		26 January 2012	
0909-GS-T-0007	1		03 February 2012	
0909-GS-T-0008	10		09 February 2012	
0909-GS-T-0009	1		10 February 2012	
0909-GS-T-0010	1		10 February 2012	
0909-GS-T-0011	11		13 February 2012	
0909-GS-T-0012	2		02 May 2012	
0909-GS-T-0013	1		01 June 2012	

Close

DOCUMENT ROUTING SECTION

✓ Generate & Review Document Routing Register.

This section is used to Generate/Manage Document Routing.



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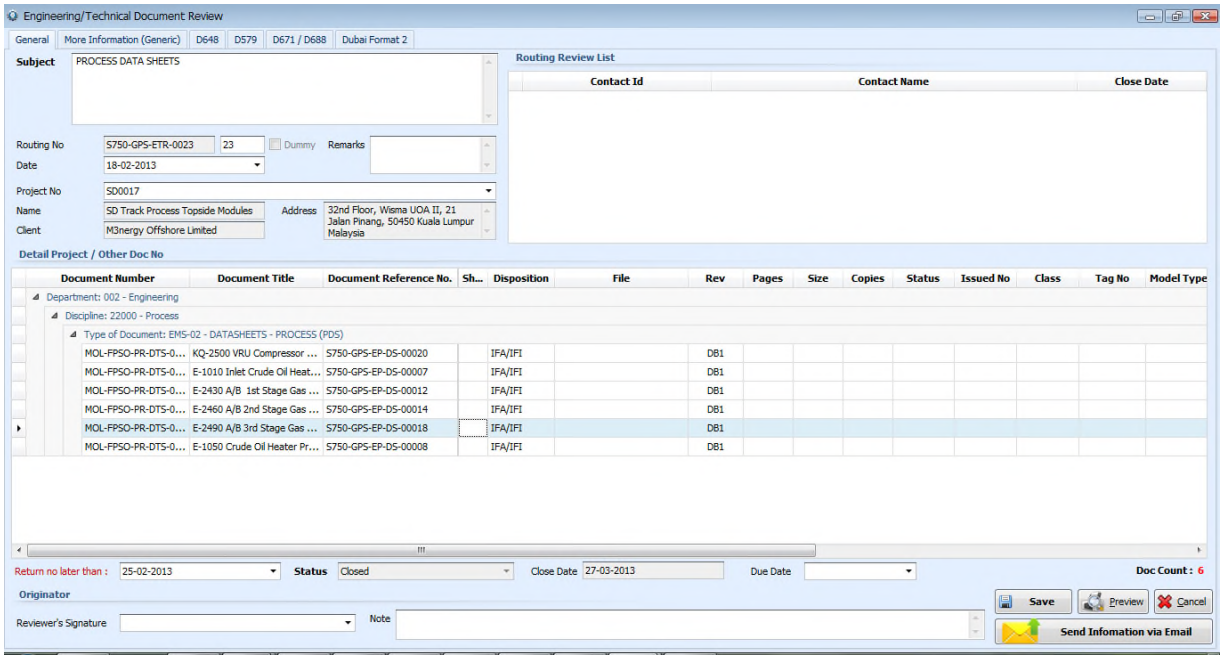
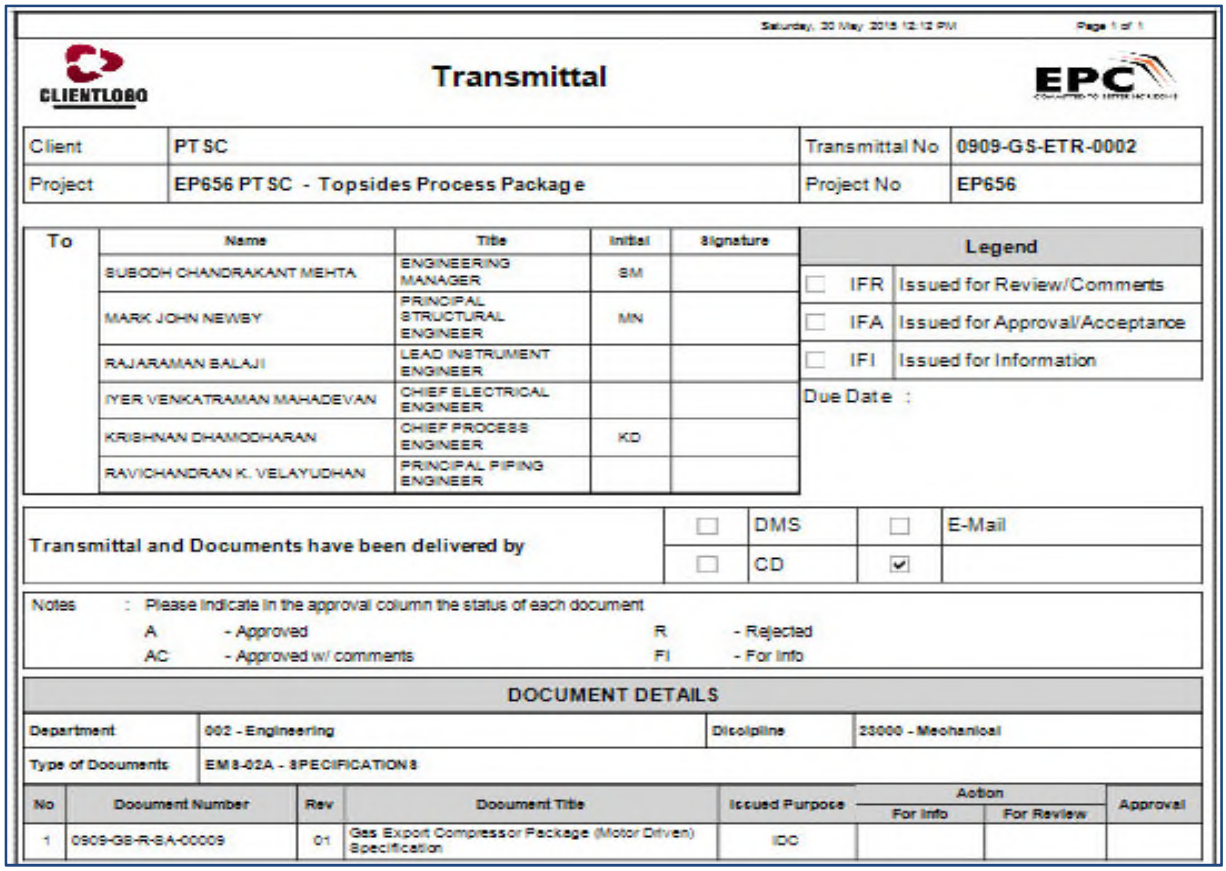


View/Print Report



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CLIENTLOGO

Transmittal

EPC

Client	PTSC	Transmittal No	0909-GS-ETR-0002
Project	EP656 PTSC - Topsides Process Package	Project No	EP656

To	Name	Title	Initial	Signature
	SUBODH CHANDRAKANT MEHTA	ENGINEERING MANAGER	SM	
	MARK JOHN NEWBY	PRINCIPAL STRUCTURAL ENGINEER	MN	
	RAJARAMAN BALAJI	LEAD INSTRUMENT ENGINEER		
	IYER VENKATRAMAN MAHADEVAN	CHIEF ELECTRICAL ENGINEER		
	KRISHNAN DHAMODHARAN	CHIEF PROCESS ENGINEER	KD	
	RAVICHANDRAN K. VELAYUDHAN	PRINCIPAL PIPING ENGINEER		

Legend	
☐ IFR	Issued for Review/Comments
☐ IFA	Issued for Approval/Acceptance
☐ IFI	Issued for Information

Due Date :

Transmittal and Documents have been delivered by				
	☐	DMS	☐	E-Mail
	☐	CD	☑	

Notes : Please indicate in the approval column the status of each document

A - Approved R - Rejected

AC - Approved w/ comments FI - For Info

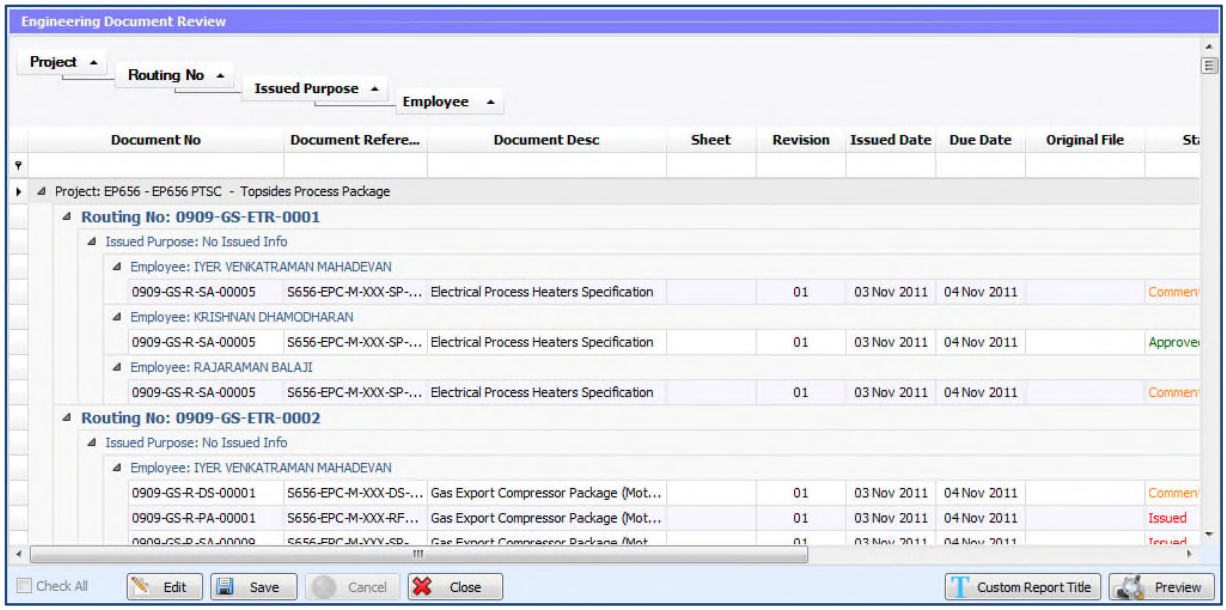
DOCUMENT DETAILS

Department	002 - Engineering	Discipline	23000 - Mechanical
Type of Documents	EM8-02A - SPECIFICATIONS		

No	Document Number	Rev	Document Title	Issued Purpose	Action		Approval
					For Info	For Review	
1	0909-GS-R-SA-00009	01	Gas Export Compressor Package (Motor Driven) Specification	IDC			

✓ Document Return Status

This section is used to review Document Return Status for each reviewer and originator.



Engineering Document Review

Project ▲ Routing No ▲ Issued Purpose ▲ Employee ▲

Document No	Document Refere...	Document Desc	Sheet	Revision	Issued Date	Due Date	Original File	St
Project: EP656 - EP656 PTSC - Topsides Process Package								
Routing No: 0909-GS-ETR-0001								
Issued Purpose: No Issued Info								
Employee: IYER VENKATRAMAN MAHADEVAN								
0909-GS-R-SA-00005	S656-EPC-M-XXX-SP-...	Electrical Process Heaters Specification		01	03 Nov 2011	04 Nov 2011		Commen
Employee: KRISHNAN DHAMODHARAN								
0909-GS-R-SA-00005	S656-EPC-M-XXX-SP-...	Electrical Process Heaters Specification		01	03 Nov 2011	04 Nov 2011		Approve
Employee: RAJARAMAN BALAJI								
0909-GS-R-SA-00005	S656-EPC-M-XXX-SP-...	Electrical Process Heaters Specification		01	03 Nov 2011	04 Nov 2011		Commen
Routing No: 0909-GS-ETR-0002								
Issued Purpose: No Issued Info								
Employee: IYER VENKATRAMAN MAHADEVAN								
0909-GS-R-DS-00001	S656-EPC-M-XXX-DS-...	Gas Export Compressor Package (Mot...		01	03 Nov 2011	04 Nov 2011		Commen
0909-GS-R-PA-00001	S656-EPC-M-XXX-RF...	Gas Export Compressor Package (Mot...		01	03 Nov 2011	04 Nov 2011		Issued
0909-GS-R-SA-00009	S656-EPC-M-XXX-SP-...	Gas Export Compressor Package (Mot...		01	03 Nov 2011	04 Nov 2011		Issued

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CLIENTLOGO

Project : EP656 - PTSC - Topsides Process Package

DOCUMENT RETURN STATUS

EPC

Routing No	: 0909-GB-ETR-0001									
Employee	: IYER VENKATRAMAN MAHADEVAN									
Doc No	Doc Reference No	Document Desc	Sheet	Revision	Issued Date	Due Date	Status	Return Date	Returned	Remark
0909-GB-R-SA-00005	8656-EPC-M-XXX-SP-0005	Electrical Process Heaters Specification		01	03 Nov 2011	04 Nov 2011	Commented		☑	With Comments
Employee	: KRISHNAN DHAMODHARAN									
Doc No	Doc Reference No	Document Desc	Sheet	Revision	Issued Date	Due Date	Status	Return Date	Returned	Remark
0909-GB-R-SA-00005	8656-EPC-M-XXX-SP-0005	Electrical Process Heaters Specification		01	03 Nov 2011	04 Nov 2011	Approved		☑	No Comments
Employee	: RAJARAMAN BALAJI									
Doc No	Doc Reference No	Document Desc	Sheet	Revision	Issued Date	Due Date	Status	Return Date	Returned	Remark
0909-GB-R-SA-00005	8656-EPC-M-XXX-SP-0005	Electrical Process Heaters Specification		01	03 Nov 2011	04 Nov 2011	Commented		☑	With Comments
Routing No	: 0909-GB-ETR-0002									
Employee	: IYER VENKATRAMAN MAHADEVAN									
Doc No	Doc Reference No	Document Desc	Sheet	Revision	Issued Date	Due Date	Status	Return Date	Returned	Remark
0909-GB-R-DS-00001	8656-EPC-M-XXX-DS-0001	Gas Export Compressor Package (Motor Driver) Mechanical Datasheet		01	03 Nov 2011	04 Nov 2011	Commented		☑	With Comments
0909-GB-R-PA-00001	8656-EPC-M-XXX-RFQ-0001	Gas Export Compressor Package (Motor Driver) Requisition		01	03 Nov 2011	04 Nov 2011	Issued		☑	Overdue
0909-GB-R-SA-00009	8656-EPC-M-XXX-SP-0009	Gas Export Compressor Package (Motor Driver) Specification		01	03 Nov 2011	04 Nov 2011	Issued		☑	Overdue
Employee	: KRISHNAN DHAMODHARAN									
Doc No	Doc Reference No	Document Desc	Sheet	Revision	Issued Date	Due Date	Status	Return Date	Returned	Remark
0909-GB-R-DS-00001	8656-EPC-M-XXX-DS-0001	Gas Export Compressor Package (Motor Driver) Mechanical Datasheet		01	03 Nov 2011	04 Nov 2011	Approved		☑	No Comments
0909-GB-R-PA-00001	8656-EPC-M-XXX-RFQ-0001	Gas Export Compressor Package (Motor Driver) Requisition		01	03 Nov 2011	04 Nov 2011	Commented		☑	With Comments
0909-GB-R-SA-00009	8656-EPC-M-XXX-SP-0009	Gas Export Compressor Package (Motor Driver) Specification		01	03 Nov 2011	04 Nov 2011	Approved		☑	No Comments
Employee	: MARK JOHN NEWBY									
Doc No	Doc Reference No	Document Desc	Sheet	Revision	Issued Date	Due Date	Status	Return Date	Returned	Remark
0909-GB-R-DS-00001	8656-EPC-M-XXX-DS-0001	Gas Export Compressor Package (Motor Driver) Mechanical Datasheet		01	03 Nov 2011	04 Nov 2011	Approved		☑	No Comments
0909-GB-R-PA-00001	8656-EPC-M-XXX-RFQ-0001	Gas Export Compressor Package (Motor Driver) Requisition		01	03 Nov 2011	04 Nov 2011	Commented		☑	With Comments

✓ Document Return Status Summary

This section is used to View Document Return Status Summary by Routing No.

Document Return Status Summary

Routing No

Document No	Document Referenc...	Document Desc	Sheet	Revisi...	Issued D...	Due Date	Remark
Routing No: 0909-GS-ETR-0000							
0909-GS-A-TA-00003	S656-GS-C-XXX-TA-00003	Overall Engineering Pro...		B2	18 Jun 2012	19 Jun 2012	
0909-GS-A-TA-00004	S656-GS-C-XXX-TA-00004	Overall Procurement Pr...		B2	18 Jun 2012	19 Jun 2012	
0909-GS-A-TA-00005	S656-GS-C-XXX-TA-00005	Overall Construction Pr...		B2	18 Jun 2012	19 Jun 2012	
0909-GS-A-TA-00006	S656-GS-C-XXX-TA-00006	Overall EPC Progress S...		B2	18 Jun 2012	19 Jun 2012	
Routing No: 0909-GS-ETR-0001							
0909-GS-R-SA-00005	S656-EPC-M-XXX-SP-0005	Electrical Process Heat...		01	03 Nov 2011	04 Nov 2011	
Routing No: 0909-GS-ETR-0002							
0909-GS-R-DS-00001	S656-EPC-M-XXX-DS-0001	Gas Export Compresso...		01	03 Nov 2011	04 Nov 2011	
0909-GS-R-PA-00001	S656-EPC-M-XXX-RFQ-...	Gas Export Compresso...		01	03 Nov 2011	04 Nov 2011	
0909-GS-R-SA-00009	S656-EPC-M-XXX-SP-0009	Gas Export Compresso...		01	03 Nov 2011	04 Nov 2011	
Routing No: 0909-GS-ETR-0003							
0909-GS-N-SA-00001	S656-EPC-S-XXX-SP-0001	Structural Steel Materi...		01	04 Nov 2011	08 Nov 2011	
0909-GS-N-SA-00003	S656-EPC-S-XXX-PR-0001	Weight Control Procedure		01	04 Nov 2011	08 Nov 2011	
Routing No: 0909-GS-ETR-0004							
0909-GS-P-DS-00001	S656-EPC-P-XXX-DS-00...	Process Gas Export Co...		01	04 Nov 2011	08 Nov 2011	
0909-GS-P-DS-00003	S656-EPC-P-XXX-DS-0003	Seawater Injection Pu...		01	04 Nov 2011	08 Nov 2011	

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CLIENTLOGO

Project : EP656 - PTSC - Topsides Process Package

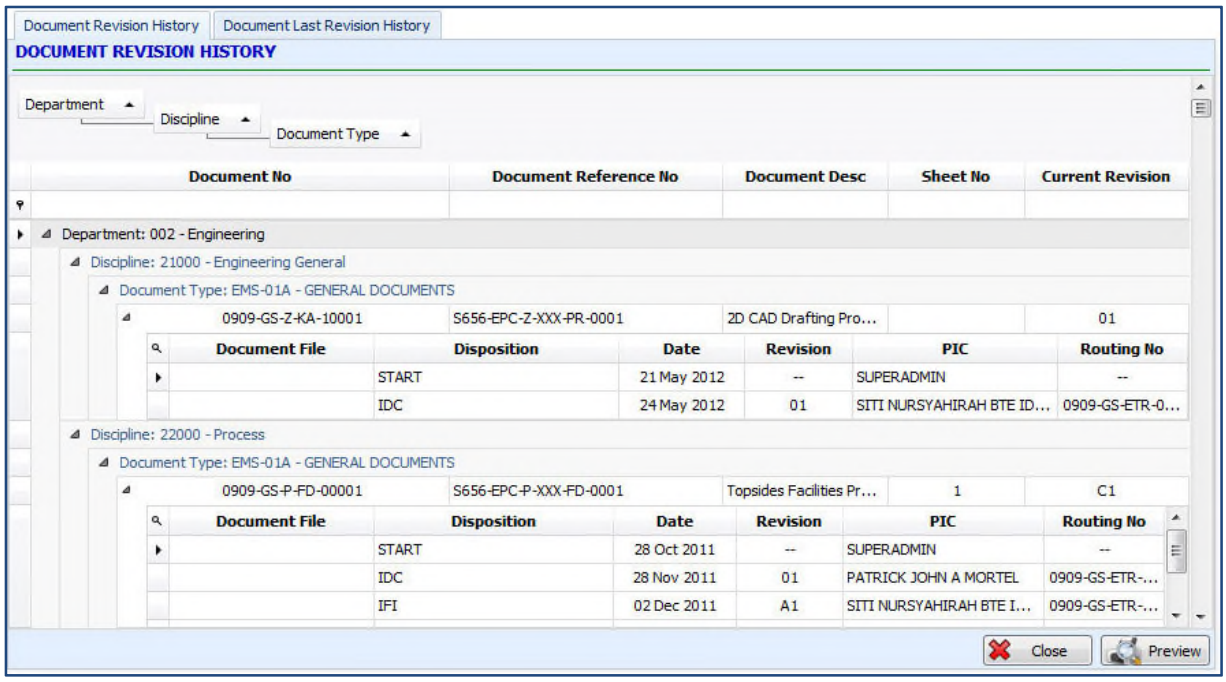
DOCUMENT RETURN STATUS SUMMARY

EPC

Routing No	: 0909-GS-ETR-0000							
Doc No	Document Desc	Sheet	Revision	Issued Date	Due Date	Actual Return Date	Status	Remark
0909-GS-A-TA-00003	Overall Engineering Progress S-Curve		B2	18 Jun 2012	19 Jun 2012			
0909-GS-A-TA-00004	Overall Procurement Progress S-Curve		B2	18 Jun 2012	19 Jun 2012			
0909-GS-A-TA-00005	Overall Construction Progress S-Curve		B2	18 Jun 2012	19 Jun 2012			
0909-GS-A-TA-00006	Overall EPC Progress S-Curve		B2	18 Jun 2012	19 Jun 2012			
Routing No	: 0909-GS-ETR-0001							
Doc No	Document Desc	Sheet	Revision	Issued Date	Due Date	Actual Return Date	Status	Remark
0909-GS-R-SA-00005	Electrical Process Heaters Specification		01	03 Nov 2011	04 Nov 2011			
Routing No	: 0909-GS-ETR-0002							
Doc No	Document Desc	Sheet	Revision	Issued Date	Due Date	Actual Return Date	Status	Remark
0909-GS-R-DS-00001	Gas Export Compressor Package (Motor Driven) Mechanical Data Sheet		01	03 Nov 2011	04 Nov 2011			
0909-GS-R-PA-00001	Gas Export Compressor Package (Motor Driven) Requisition		01	03 Nov 2011	04 Nov 2011			
0909-GS-R-SA-00009	Gas Export Compressor Package (Motor Driven) Specification		01	03 Nov 2011	04 Nov 2011			
Routing No	: 0909-GS-ETR-0003							
Doc No	Document Desc	Sheet	Revision	Issued Date	Due Date	Actual Return Date	Status	Remark
0909-GS-N-SA-00001	Structural Steel Materials , Specification		01	04 Nov 2011	08 Nov 2011			
0909-GS-N-SA-00003	Weight Control Procedure		01	04 Nov 2011	08 Nov 2011			
Routing No	: 0909-GS-ETR-0004							
Doc No	Document Desc	Sheet	Revision	Issued Date	Due Date	Actual Return Date	Status	Remark
0909-GS-P-DS-00001	Process Gas Export Compressors Data Sheet		01	04 Nov 2011	08 Nov 2011			
0909-GS-P-DS-00003	Seawater Injection Pumps Data Sheet		01	04 Nov 2011	08 Nov 2011			
Routing No	: 0909-GS-ETR-0006							
Doc No	Document Desc	Sheet	Revision	Issued Date	Due Date	Actual Return Date	Status	Remark
0909-GS-I-DS-00001	Instrument (Typical) Data Sheet		01	04 Nov 2011	08 Nov 2011			
0909-GS-I-SA-00001	Instrument Package Equipment Specification		01	04 Nov 2011	08 Nov 2011			
Routing No	: 0909-GS-ETR-0008							

✓ Document Revision History

This section is used to View/Print Document Revision History.



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CLIENTLOGO

Project : EP656 -PTSC - Topsides Process Package

DOCUMENT REVISION HISTORY

EPC

Department	: 002 - Engineering
Discipline	: 21000 - Engineering General
Document Type	: EMS-01A - GENERAL DOCUMENTS

Doc No	Doc Description	Sheet No	Current Revision
0909-GS-Z-KA-10001	2D CAD Drafting Procedure		01

Disposition	Date	Revision	PIC	Routing No
START	21 May 2012	--	SUPERADMIN	--
IDC	24 May 2012	01	SITI NURSYAHIRAH BTE IDRIS	0909-GS-ETR-0297

Discipline	: 22000 - Process
Document Type	: EMS-01A - GENERAL DOCUMENTS

Doc No	Doc Description	Sheet No	Current Revision
0909-GS-P-FD-00001	Topsides Facilities Process Design Basis	1	C1

Disposition	Date	Revision	PIC	Routing No
START	28 Oct 2011	--	SUPERADMIN	--
IDC	28 Nov 2011	01	PATRICK JOHN A MORTEL	0909-GS-ETR-0052
IFI	02 Dec 2011	A1	SITI NURSYAHIRAH BTE IDRIS	0909-GS-ETR-0059
AFD/AFC	03 Dec 2012	C1	SITI NURSYAHIRAH BTE IDRIS	0909-GS-ETR-0995

Doc No	Doc Description	Sheet No	Current Revision
0909-GS-P-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	1	C1

Disposition	Date	Revision	PIC	Routing No
START	04 Nov 2011	--	SUPERADMIN	--
IDC	30 Nov 2011	01	SITI NURSYAHIRAH BTE IDRIS	0909-GS-ETR-0057
IFI	02 Dec 2011	A1	SITI NURSYAHIRAH BTE IDRIS	0909-GS-ETR-0059
AFD/AFC	03 Feb 2012	C1	SITI NURSYAHIRAH BTE IDRIS	0909-GS-ETR-0186

✓ Document Cancellation

This section is used to Update/Manage Document Cancellation.

Document Cancellation

Deliverables Non Deliverables

Department Discipline Milestone type

Search Refresh Column Chooser

Department: 002 - Engineering

Discipline: 21000 - Engineering General

Milestone type: EMS-01A - GENERAL DOCUMENTS

Reason for Cancellation	Document No	Document Reference No	D
	0909-GS-Z-KA-10001	S656-EPC-Z-XXX-PR-0001	2D CAD Drafting Procedur

Discipline: 22000 - Process

Milestone type: EMS-01A - GENERAL DOCUMENTS

Reason for Cancellation	Document No	Document Reference No	D
	0909-GS-P-FD-00001	S656-EPC-P-XXX-FD-0001	Topsides Facilities Process
	0909-GS-P-XX-00001	S656-EPC-P-XXX-XX-00001	Case-1 - Max. Oil Max. Ga
	0909-GS-P-XX-00002	S656-EPC-P-XXX-XX-00002	Case-2 - Max. Fluid Case
	0909-GS-P-XX-00003	S656-EPC-P-XXX-XX-00003	Case-3 - Max. Water Cas

Milestone type: EMS-02A - SPECIFICATIONS

Reason for Cancellation	Document No	Document Reference No	D

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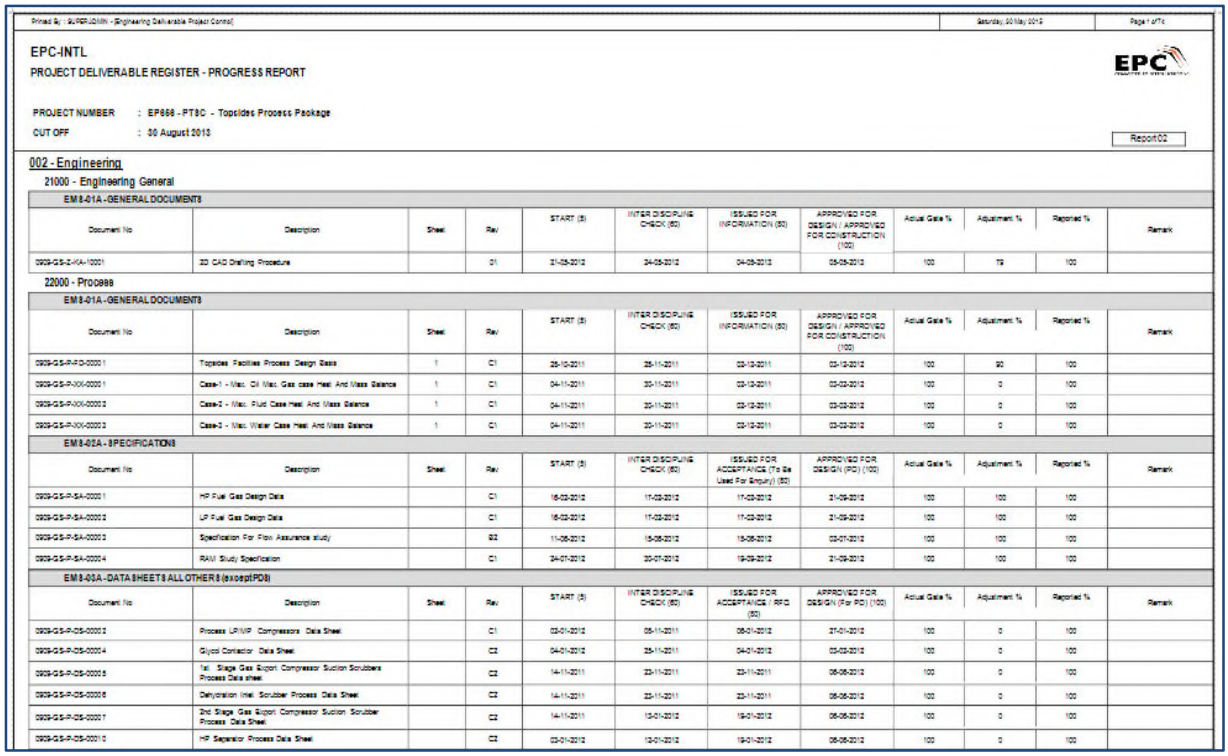


EPC-INTL
PROJECT DELIVERABLE REGISTER - PROGRESS REPORT

PROJECT NUMBER : EP668 - PT8C - Topsides Process Package
CUT OFF : 30 August 2013

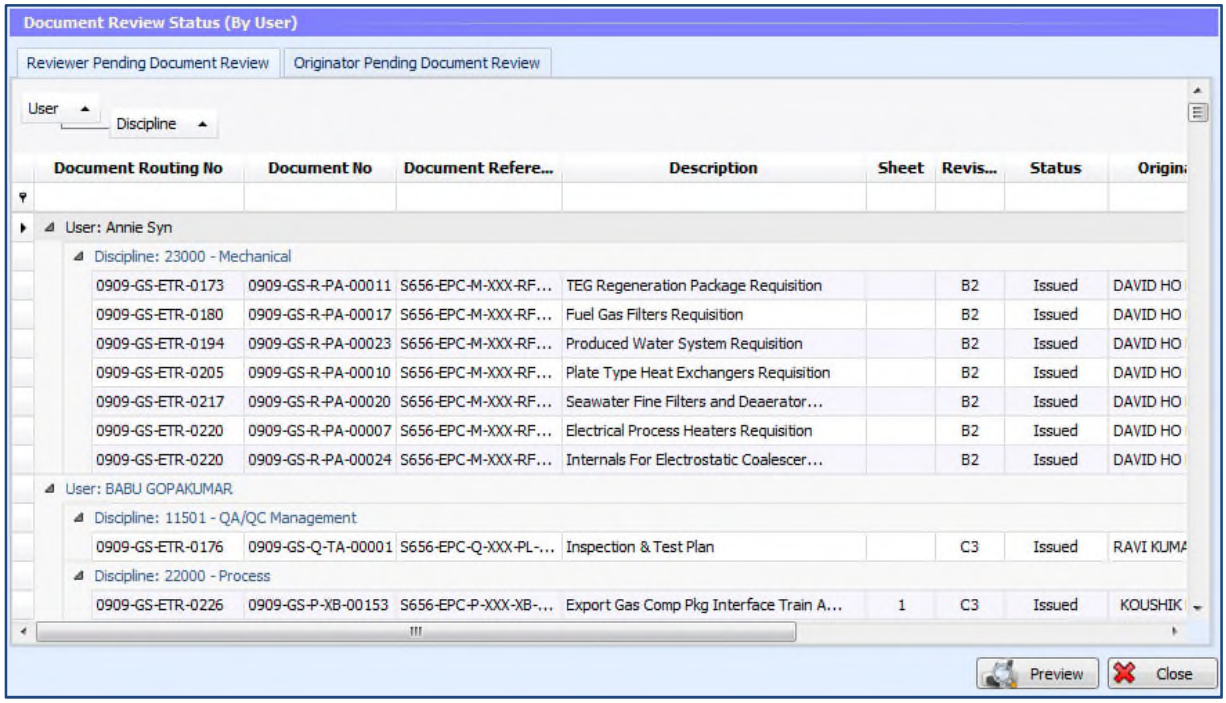
Report 02

002 - Engineering
21000 - Engineering General

Document No	Description	Sheet	Rev	START (5)	INTER DISCIPLINE CHECK (60)	ISSUED FOR INFORMATION (50)	APPROVED FOR DESIGN / APPROVED FOR CONSTRUCTION (100)	Actual Gate %	Adjustment %	Reported %	Remark
EM 8-01A - GENERAL DOCUMENTS											
0909-GS-Z-KA-10001	3D CAD Drafting Procedure		C1	21-03-2012	24-05-2012	04-06-2012	05-06-2012	100	79	100	
22000 - Process											
EM 8-01A - GENERAL DOCUMENTS											
0909-GS-P-PD-00001	Topsides Facilities Process Design Basis	1	C1	25-10-2011	25-11-2011	02-12-2011	02-12-2012	100	92	100	
0909-GS-P-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	1	C1	04-11-2011	22-11-2011	02-12-2011	02-02-2012	100	0	100	
0909-GS-P-XX-00002	Case-2 - Max. Fluid Case Heat And Mass Balance	1	C1	04-11-2011	22-11-2011	02-12-2011	02-02-2012	100	0	100	
0909-GS-P-XX-00003	Case-3 - Max. Water Case Heat And Mass Balance	1	C1	04-11-2011	22-11-2011	02-12-2011	02-02-2012	100	0	100	
EM 8-02A - SPECIFICATIONS											
0909-GS-P-SA-00001	HP Fuel Gas Design Data		C1	16-02-2012	17-02-2012	17-02-2012	21-09-2012	100	100	100	
0909-GS-P-SA-00002	LP Fuel Gas Design Data		C1	16-02-2012	17-02-2012	17-02-2012	21-09-2012	100	100	100	
0909-GS-P-SA-00003	Specification For Flow Assurance study		B2	11-05-2012	15-05-2012	15-05-2012	02-07-2012	100	100	100	
0909-GS-P-SA-00004	RAM Study Specification		C1	24-01-2012	20-01-2012	19-09-2012	21-09-2012	100	100	100	
EM 8-03A - DATA SHEETS ALL OTHERS (except PDS)											
0909-GS-P-DS-00002	Process LP/VP Compressors Data Sheet		C1	02-01-2012	05-11-2011	06-01-2012	27-01-2012	100	0	100	
0909-GS-P-DS-00004	Glycol Contactor Data Sheet		C2	04-01-2012	23-11-2011	04-01-2012	02-02-2012	100	0	100	
0909-GS-P-DS-00005	1st Stage Gas Export Compressor Suction Scrubbers Process Data sheet		C2	14-11-2011	23-11-2011	23-11-2011	06-06-2012	100	0	100	
0909-GS-P-DS-00006	Dehydration Inlet Scrubber Process Data Sheet		C2	14-11-2011	23-11-2011	23-11-2011	06-06-2012	100	0	100	
0909-GS-P-DS-00007	2nd Stage Gas Export Compressor Suction Scrubber Process Data Sheet		C2	14-11-2011	13-01-2012	19-01-2012	06-06-2012	100	0	100	
0909-GS-P-DS-00010	HP Separator Process Data Sheet		C2	02-01-2012	12-01-2012	19-01-2012	06-06-2012	100	0	100	

✓ Pending Document Review

This section is used to View/Print Pending Document Review.



Document Review Status (By User)

Reviewer Pending Document Review | Originator Pending Document Review

User
Discipline

Document Routing No	Document No	Document Refere...	Description	Sheet	Revis...	Status	Origin
User: Annie Syn							
Discipline: 23000 - Mechanical							
0909-GS-ETR-0173	0909-GS-R-PA-00011	S656-EPC-M-XXX-RF...	TEG Regeneration Package Requisition		B2	Issued	DAVID HO
0909-GS-ETR-0180	0909-GS-R-PA-00017	S656-EPC-M-XXX-RF...	Fuel Gas Filters Requisition		B2	Issued	DAVID HO
0909-GS-ETR-0194	0909-GS-R-PA-00023	S656-EPC-M-XXX-RF...	Produced Water System Requisition		B2	Issued	DAVID HO
0909-GS-ETR-0205	0909-GS-R-PA-00010	S656-EPC-M-XXX-RF...	Plate Type Heat Exchangers Requisition		B2	Issued	DAVID HO
0909-GS-ETR-0217	0909-GS-R-PA-00020	S656-EPC-M-XXX-RF...	Seawater Fine Filters and Deaerator...		B2	Issued	DAVID HO
0909-GS-ETR-0220	0909-GS-R-PA-00007	S656-EPC-M-XXX-RF...	Electrical Process Heaters Requisition		B2	Issued	DAVID HO
0909-GS-ETR-0220	0909-GS-R-PA-00024	S656-EPC-M-XXX-RF...	Internals For Electrostatic Coalescer...		B2	Issued	DAVID HO
User: BABU GOPAKUMAR							
Discipline: 11501 - QA/QC Management							
0909-GS-ETR-0176	0909-GS-Q-TA-00001	S656-EPC-Q-XXX-PL-...	Inspection & Test Plan		C3	Issued	RAVI KUMA
Discipline: 22000 - Process							
0909-GS-ETR-0226	0909-GS-P-XB-00153	S656-EPC-P-XXX-XB-...	Export Gas Comp Pkg Interface Train A...	1	C3	Issued	KOUSHIK

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CLIENTLOGO

Project : EP656 - PTSC - Topsides Process Package
Reviewer Pending Document Review

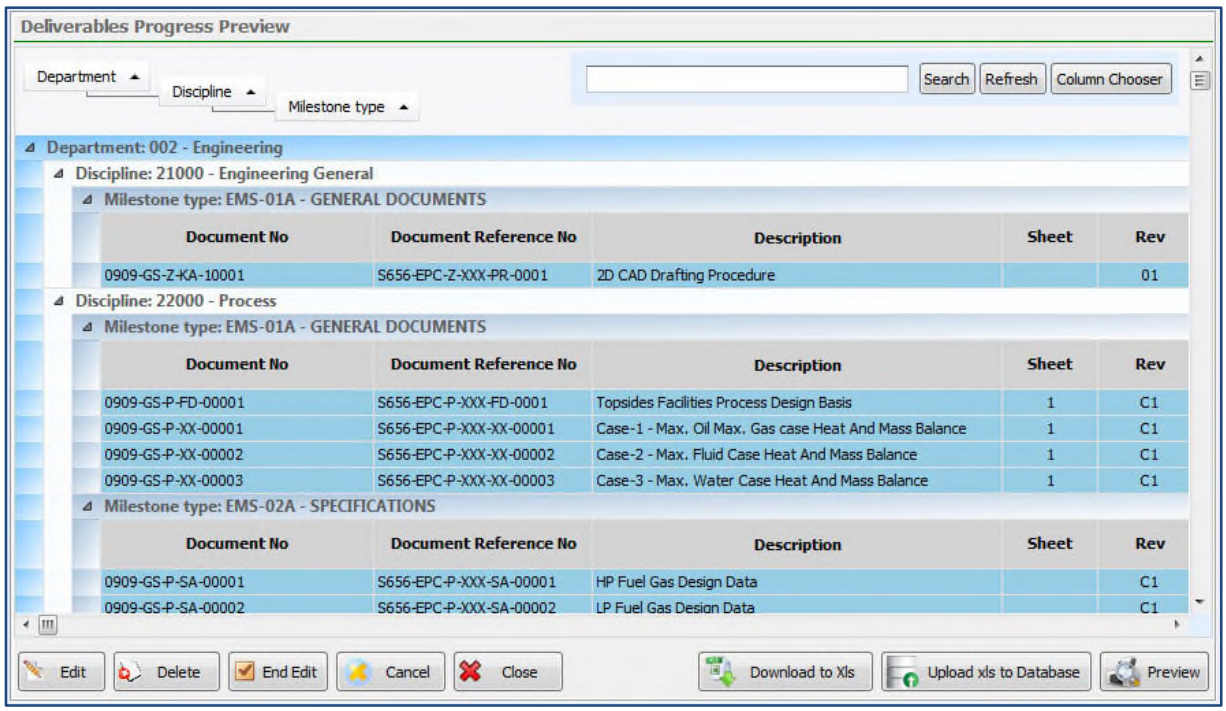
EPC

User	: RAVI KUMAR GUTHULA						
Discipline	: 11101 - Project Management						
Routing Number	Document No	Description	Sheet	Revision	Originator	When Issued	Due Date
0909-G8-ETR-0071	0909-G8-A-KA-10001	Control of Technical Queries Procedure		B3	PAUL DAVID CLENNETT	21 Dec 2011	28 Dec 2011
0909-G8-ETR-0097	0909-G8-A-KA-10001	Control of Technical Queries Procedure		B3	PAUL DAVID CLENNETT	10 Jan 2012	13 Jan 2012
Discipline	: 24000 - Piping/ Layout						
Routing Number	Document No	Description	Sheet	Revision	Originator	When Issued	Due Date
0909-G8-ETR-0255	0909-G8-L-PA-00001	Ball Valves Requisition		B2	BABU GOPAKUMAR	27 Apr 2012	02 May 2012
0909-G8-ETR-0274	0909-G8-L-DS-00001	Ball Valve Data Sheet		C1	BABU GOPAKUMAR	03 May 2012	08 May 2012
0909-G8-ETR-0274	0909-G8-L-DS-00002	Gate Valve Data Sheet		C1	BABU GOPAKUMAR	03 May 2012	08 May 2012
0909-G8-ETR-0274	0909-G8-L-PA-00004	Gate Valves Requisition		01	BABU GOPAKUMAR	03 May 2012	08 May 2012
0909-G8-ETR-0276	0909-G8-L-DS-00003	Globe Valve Data Sheet		C1	BABU GOPAKUMAR	08 May 2012	10 May 2012
0909-G8-ETR-0276	0909-G8-L-DS-00005	Butterfly Valve Data Sheet		C1	BABU GOPAKUMAR	08 May 2012	10 May 2012
0909-G8-ETR-0276	0909-G8-L-DS-00007	Needle Valve Data Sheet		C1	BABU GOPAKUMAR	08 May 2012	10 May 2012
0909-G8-ETR-0278	0909-G8-L-DS-00004	Check Valve Data Sheet		C1	BABU GOPAKUMAR	14 May 2012	16 May 2012
0909-G8-ETR-0278	0909-G8-L-PA-00002	Wafer Check Valves Requisition		B2	BABU GOPAKUMAR	14 May 2012	16 May 2012
0909-G8-ETR-0278	0909-G8-L-PA-00005	Double Block & Bleed Valves Requisition		B2	BABU GOPAKUMAR	14 May 2012	16 May 2012
0909-G8-ETR-0322	0909-G8-L-RA-00013	Piping 3-D PDMS Model Design (30%) Review Report		C1	BABU GOPAKUMAR	05 Jun 2012	06 Jun 2012
Discipline	: 24600 - Electrical						
Routing Number	Document No	Description	Sheet	Revision	Originator	When Issued	Due Date
0909-G8-ETR-0352	0909-G8-E-KE-00092	Overall Hazardous Area Layout , Page 1 Of 2	1	C1	RAKESHKUMAR KANAKLAL SHAH	15 Jun 2012	21 Jun 2012
0909-G8-ETR-0352	0909-G8-E-KE-00093	Flare KO SYSTEM Module (M1) - Main Deck Hazardous Area Layout , Page 1 Of 2	1	C1	RAKESHKUMAR KANAKLAL SHAH	15 Jun 2012	21 Jun 2012
0909-G8-ETR-0352	0909-G8-E-KE-00094	Gas Dehydration & Gas Dewpoint Control Module (M2) - Main, Upper & Top Deck Hazardous Area Layout , Page 1 Of 2	1	C1	RAKESHKUMAR KANAKLAL SHAH	15 Jun 2012	21 Jun 2012
0909-G8-ETR-0352	0909-G8-E-KE-00095	Open and Closed Drain System Module M2 - Lower Deck Hazardous Area Layout , Page 1 Of 4	1	C1	RAKESHKUMAR KANAKLAL SHAH	15 Jun 2012	21 Jun 2012
0909-G8-ETR-0352	0909-G8-E-KE-00096	Gas Export Compression System Module (M5A) - Main Deck Hazardous Area Layout , Page 1 Of 2	1	C1	RAKESHKUMAR KANAKLAL SHAH	15 Jun 2012	21 Jun 2012
0909-G8-ETR-0352	0909-G8-E-KE-00100	Gas Export Scrubbing & Cooling Module (M5B) - Main & Upper Decks Hazardous Area Layout , Page 1 Of 2	1	C1	RAKESHKUMAR KANAKLAL SHAH	15 Jun 2012	21 Jun 2012

PLANNING SECTION

✓ Update MDS – Lead Adjustment Progress.

This section is used to Enter/Upload Lead Adjustment.



Deliverables Progress Preview

Department ▲ Discipline ▲ Milestone type ▲ Search Refresh Column Chooser

Department: 002 - Engineering

Discipline: 21000 - Engineering General

Milestone type: EMS-01A - GENERAL DOCUMENTS

Document No	Document Reference No	Description	Sheet	Rev
0909-GS-Z-KA-10001	S656-EPC-Z-XXX-PR-0001	2D CAD Drafting Procedure		01

Discipline: 22000 - Process

Milestone type: EMS-01A - GENERAL DOCUMENTS

Document No	Document Reference No	Description	Sheet	Rev
0909-GS-P-FD-00001	S656-EPC-P-XXX-FD-0001	Topsides Facilities Process Design Basis	1	C1
0909-GS-P-XX-00001	S656-EPC-P-XXX-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	1	C1
0909-GS-P-XX-00002	S656-EPC-P-XXX-XX-00002	Case-2 - Max. Fluid Case Heat And Mass Balance	1	C1
0909-GS-P-XX-00003	S656-EPC-P-XXX-XX-00003	Case-3 - Max. Water Case Heat And Mass Balance	1	C1

Milestone type: EMS-02A - SPECIFICATIONS

Document No	Document Reference No	Description	Sheet	Rev
0909-GS-P-SA-00001	S656-EPC-P-XXX-SA-00001	HP Fuel Gas Design Data		C1
0909-GS-P-SA-00002	S656-EPC-P-XXX-SA-00002	LP Fuel Gas Design Data		C1

Edit Delete End Edit Cancel Close Download to Xls Upload xls to Database Preview

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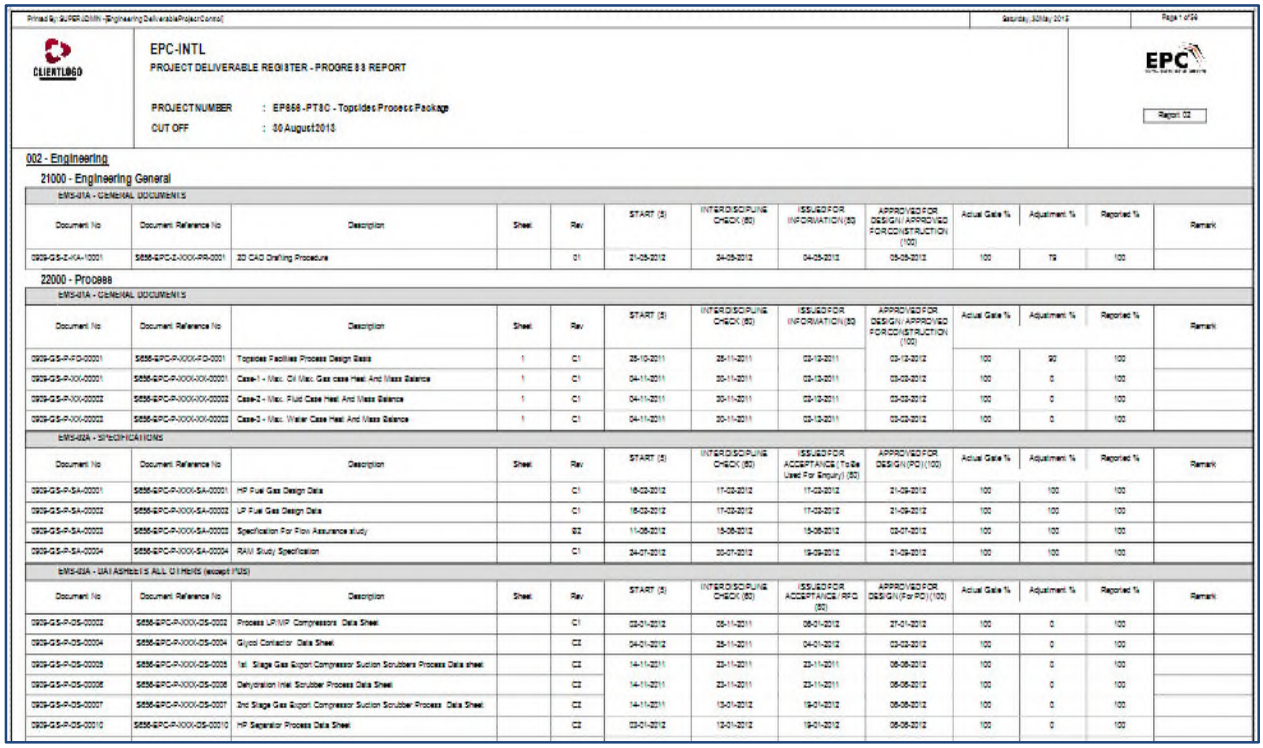


EPC-INTL

PROJECT DELIVERABLE REGISTER - PROGRESS REPORT

PROJECT NUMBER : EP868-PTSC - Topsides Process Package

CUT OFF : 30 August 2013

002 - Engineering

21000 - Engineering General

EMS-01A - GENERAL DOCUMENTS

Document No	Document Reference No	Description	Sheet	Rev	START (S)	INTERDISCIPLINE CHECK (S2)	ISSUED FOR INFORMATION (S3)	APPROVED FOR DESIGN / APPROVED FOR CONSTRUCTION (100)	Actual Gate %	Adjustment %	Reported %	Remark
0909-GS-Z-KA-10001	S656-EPC-Z-XXX-PR-0001	2D CAD Drafting Procedure		01	21-05-2012	24-05-2012	04-06-2012	05-06-2012	100	72	100	

22000 - Process

EMS-01A - GENERAL DOCUMENTS

Document No	Document Reference No	Description	Sheet	Rev	START (S)	INTERDISCIPLINE CHECK (S2)	ISSUED FOR INFORMATION (S3)	APPROVED FOR DESIGN / APPROVED FOR CONSTRUCTION (100)	Actual Gate %	Adjustment %	Reported %	Remark
0909-GS-P-FD-00001	S656-EPC-P-XXX-FD-0001	Topsides Facilities Process Design Basis	1	C1	25-10-2011	25-11-2011	03-12-2011	03-12-2012	100	90	100	
0909-GS-P-XX-00001	S656-EPC-P-XXX-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	1	C1	04-11-2011	30-11-2011	03-12-2011	03-03-2012	100	0	100	
0909-GS-P-XX-00002	S656-EPC-P-XXX-XX-00002	Case-2 - Max. Fluid Case Heat And Mass Balance	1	C1	04-11-2011	30-11-2011	03-12-2011	03-03-2012	100	0	100	
0909-GS-P-XX-00003	S656-EPC-P-XXX-XX-00003	Case-3 - Max. Water Case Heat And Mass Balance	1	C1	04-11-2011	30-11-2011	03-12-2011	03-03-2012	100	0	100	

EMS-02A - SPECIFICATIONS

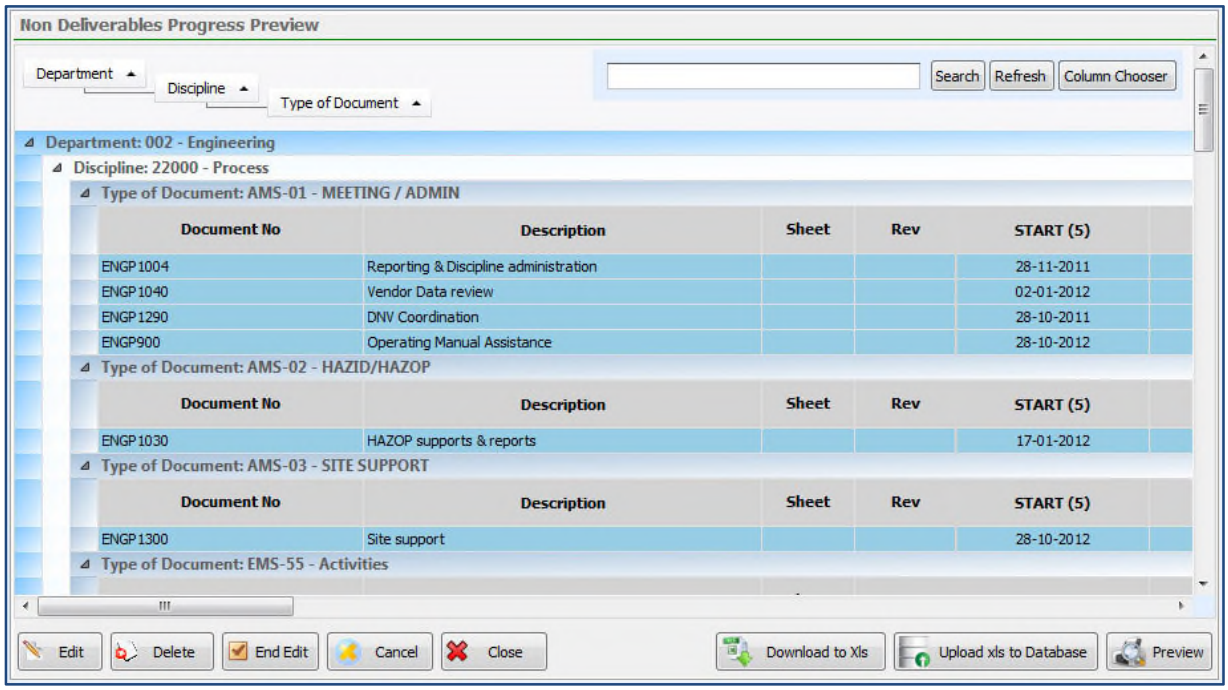
Document No	Document Reference No	Description	Sheet	Rev	START (S)	INTERDISCIPLINE CHECK (S2)	ISSUED FOR ACCEPTANCE (To Be Used For Enquiry) (S3)	APPROVED FOR DESIGN (PO) (100)	Actual Gate %	Adjustment %	Reported %	Remark
0909-GS-P-SA-00001	S656-EPC-P-XXX-SA-00001	HP Fuel Gas Design Data		C1	16-03-2012	17-03-2012	17-03-2012	21-09-2012	100	100	100	
0909-GS-P-SA-00002	S656-EPC-P-XXX-SA-00002	LP Fuel Gas Design Data		C1	16-03-2012	17-03-2012	17-03-2012	21-09-2012	100	100	100	
0909-GS-P-SA-00003	S656-EPC-P-XXX-SA-00003	Specification For Flow Assurance study		B2	11-06-2012	15-06-2012	15-06-2012	03-07-2012	100	100	100	
0909-GS-P-SA-00004	S656-EPC-P-XXX-SA-00004	RAM Study Specification		C1	24-07-2012	30-07-2012	19-09-2012	21-09-2012	100	100	100	

EMS-03A - DATASHEETS ALL DISCIPLINES (except P/S)

Document No	Document Reference No	Description	Sheet	Rev	START (S)	INTERDISCIPLINE CHECK (S2)	ISSUED FOR ACCEPTANCE / RFQ (S3)	APPROVED FOR DESIGN (For PO) (100)	Actual Gate %	Adjustment %	Reported %	Remark
0909-GS-P-DS-00002	S656-EPC-P-XXX-DS-0002	Process LP/MP Compressors Data Sheet		C1	03-01-2012	05-01-2012	06-01-2012	27-01-2012	100	0	100	
0909-GS-P-DS-00004	S656-EPC-P-XXX-DS-0004	Glycol Contactor Data Sheet		C2	04-01-2012	25-11-2011	04-01-2012	03-03-2012	100	0	100	
0909-GS-P-DS-00005	S656-EPC-P-XXX-DS-0005	1st Stage Gas Export Compressor Suction Scrubbers Process Data sheet		C2	14-11-2011	23-11-2011	23-11-2011	06-06-2012	100	0	100	
0909-GS-P-DS-00006	S656-EPC-P-XXX-DS-0006	Dehydration Inlet Scrubber Process Data Sheet		C2	14-11-2011	23-11-2011	23-11-2011	06-06-2012	100	0	100	
0909-GS-P-DS-00007	S656-EPC-P-XXX-DS-0007	2nd Stage Gas Export Compressor Suction Scrubber Process Data Sheet		C2	14-11-2011	13-01-2012	19-01-2012	06-06-2012	100	0	100	
0909-GS-P-DS-00010	S656-EPC-P-XXX-DS-0010	HP Separator Process Data Sheet		C2	03-01-2012	12-01-2012	19-01-2012	06-06-2012	100	0	100	

✓ Update Non Deliverables – Lead Adjustment Progress.

This section is used to Enter/Upload Non Deliverables Lead Adjustment.



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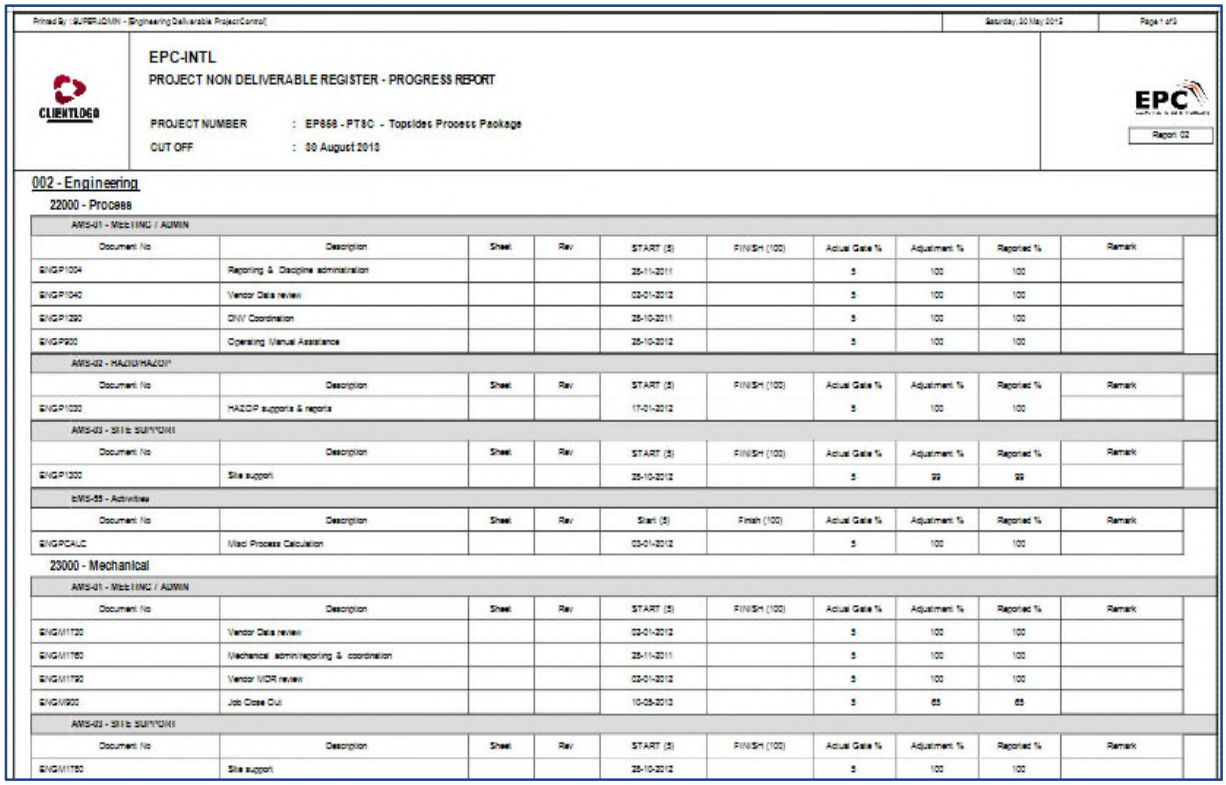
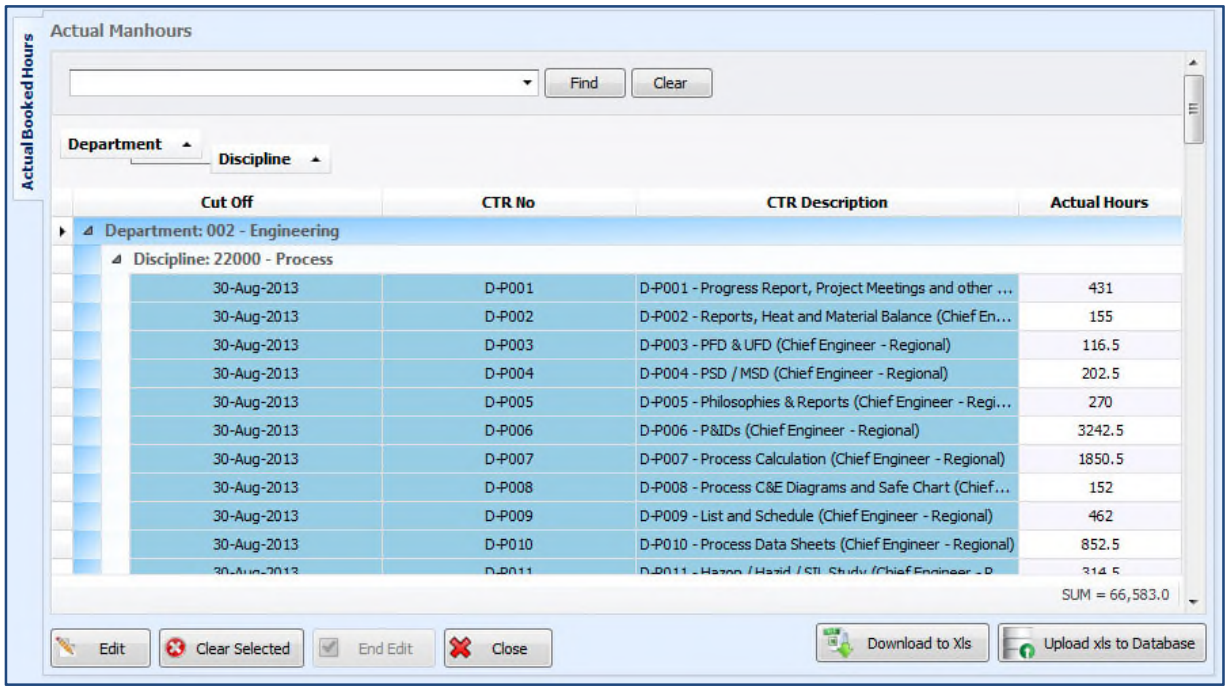


✓ Update Actual Hours by CTR.

This section is used to Enter/Upload Actual Hours base on CTR.



✓ Update Progress Cancellation Document.

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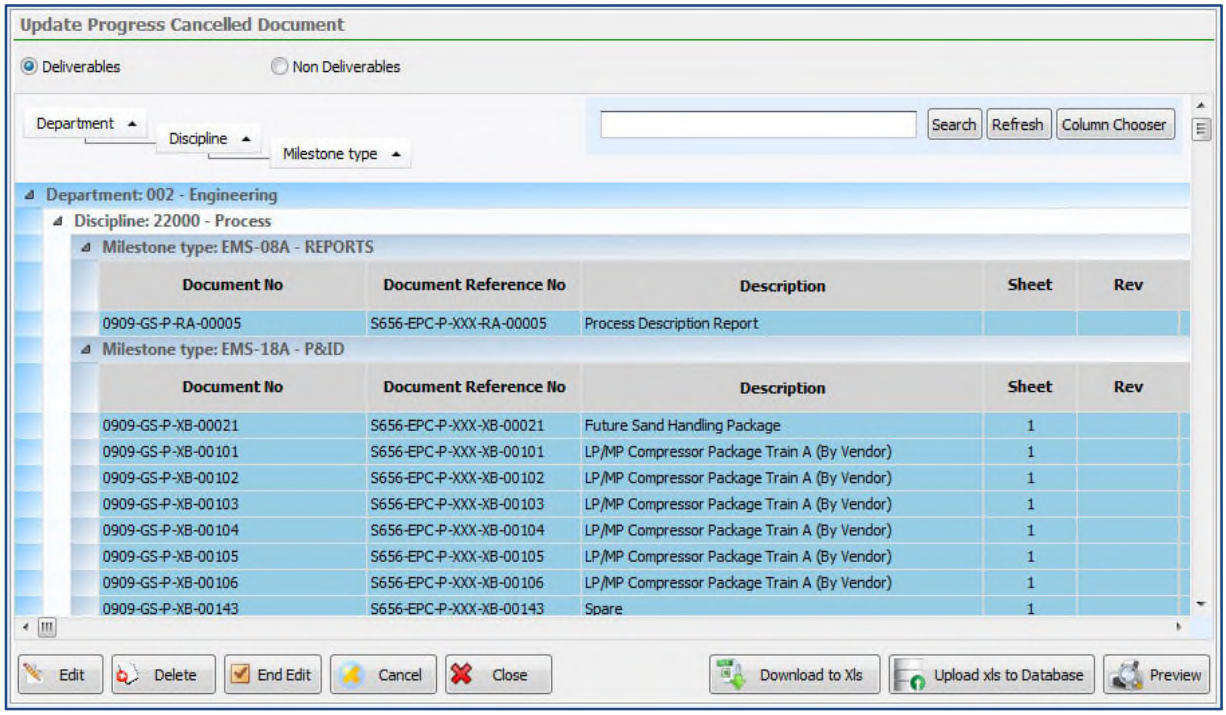

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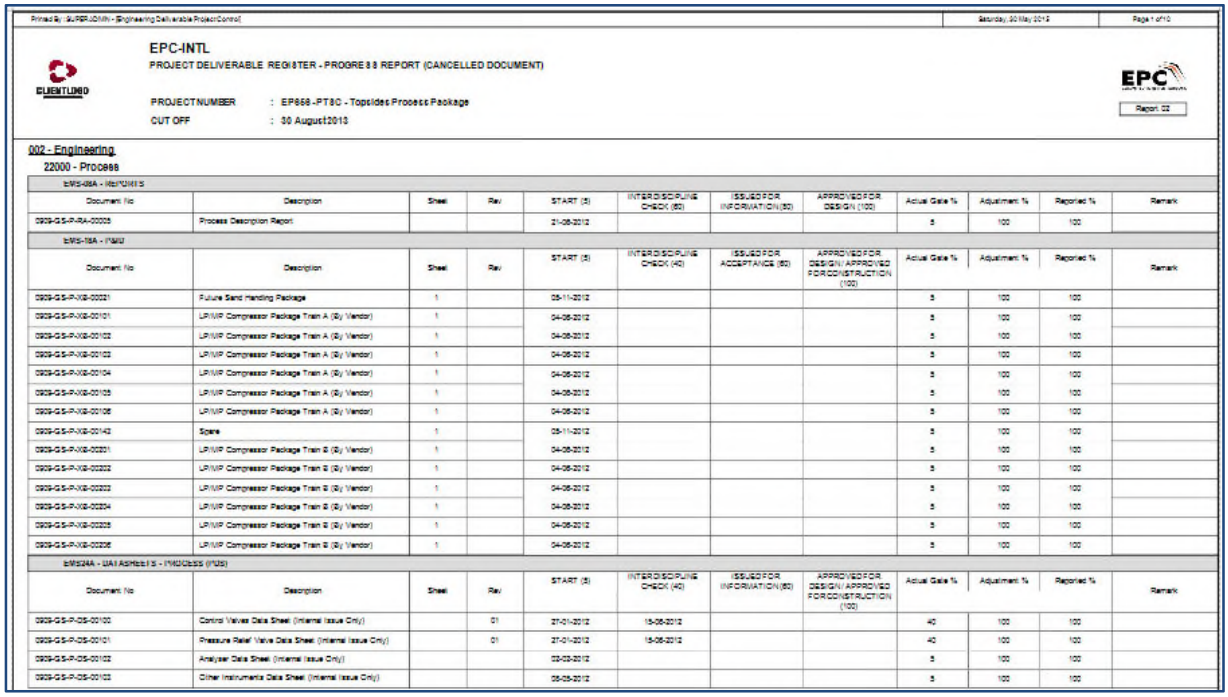
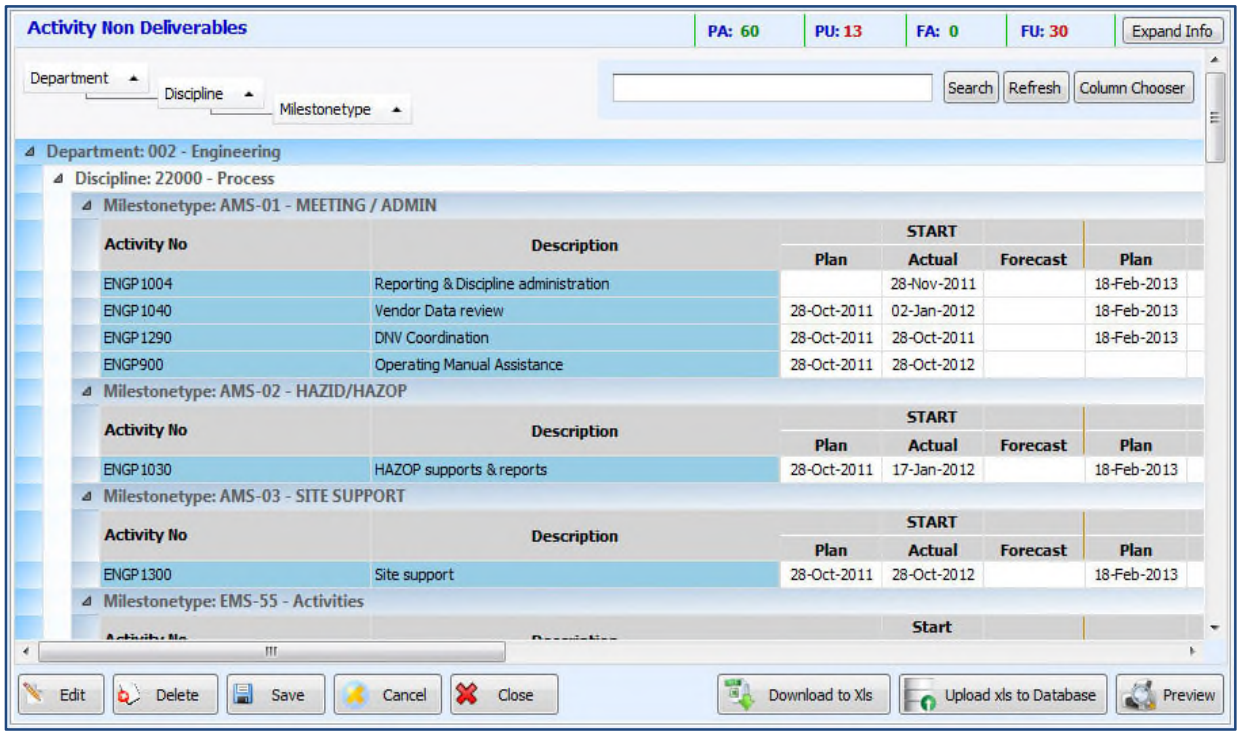


✓ Close Non Deliverables.

This section is used to Enter/Upload Close Non Deliverables.



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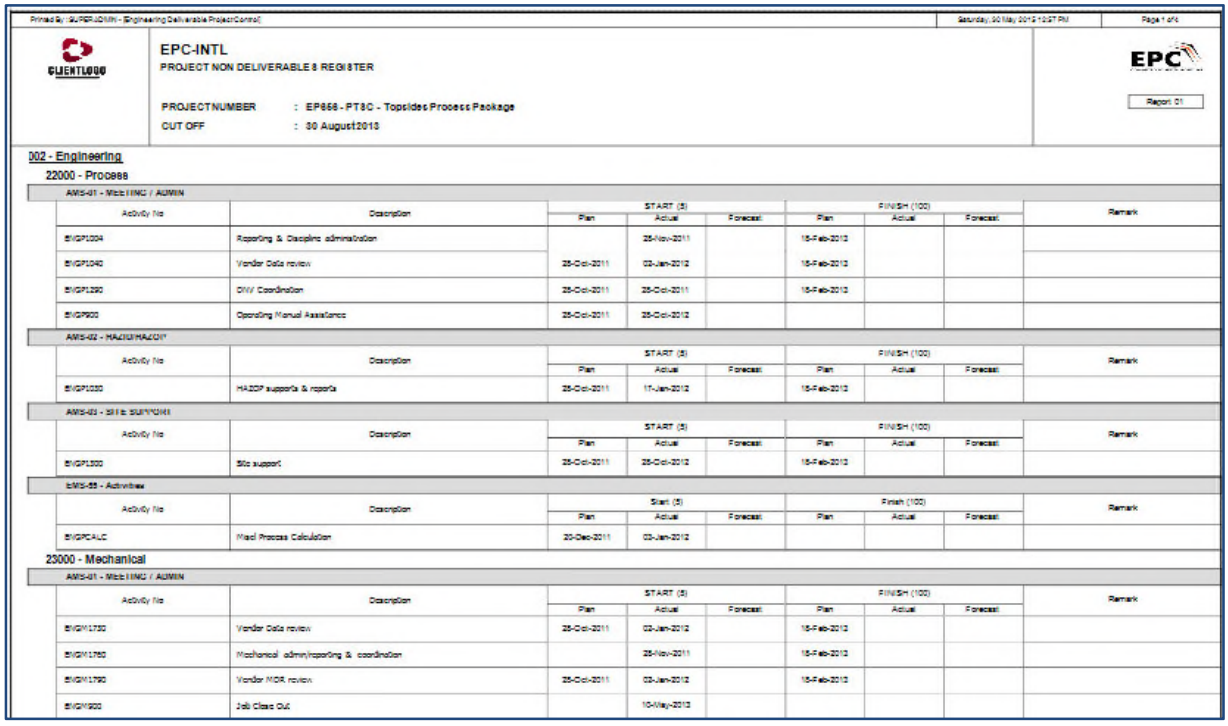
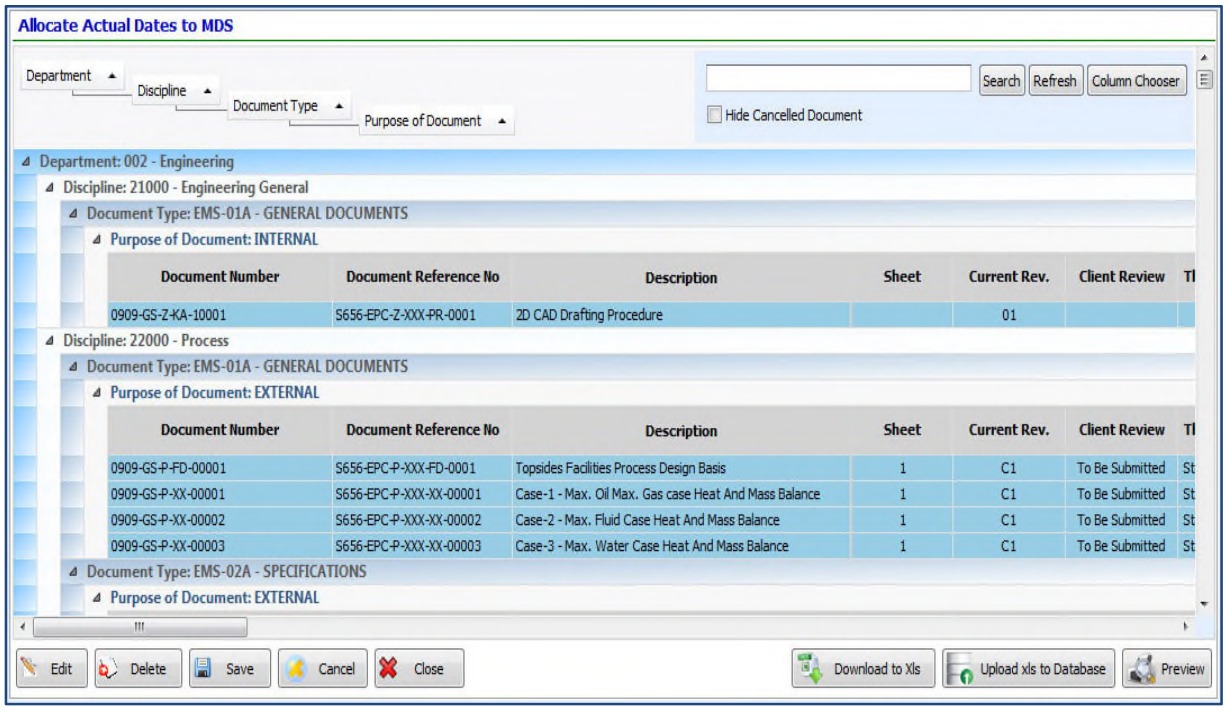


✓ Allocate Actual Dates to MDS.

This section is used to Enter/Upload Actual Dates to MDS.



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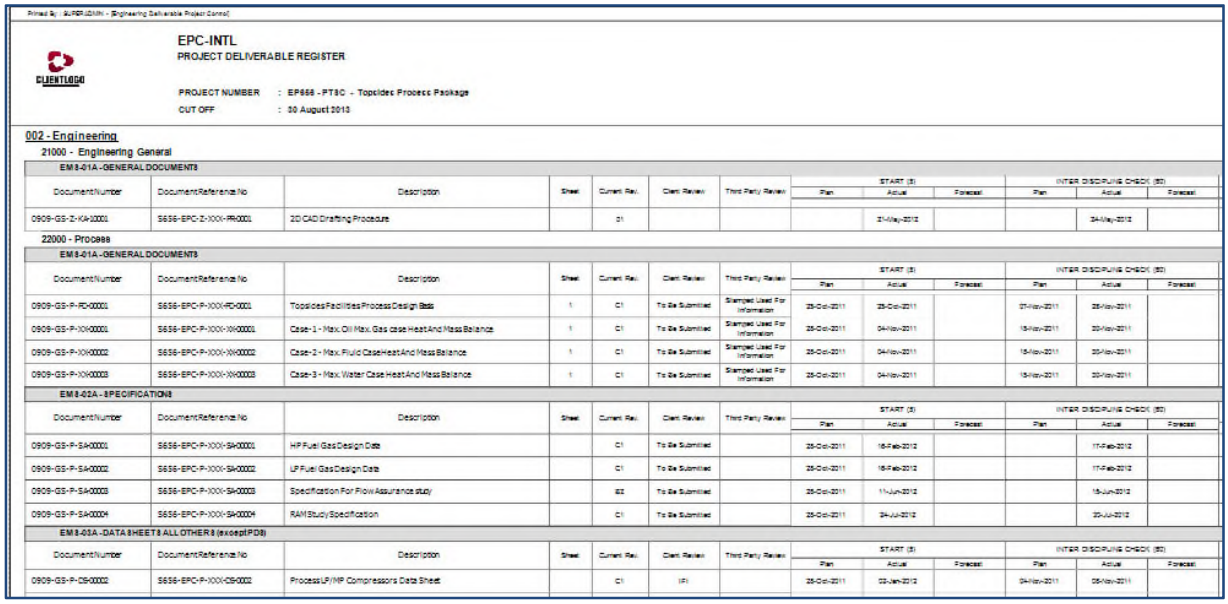
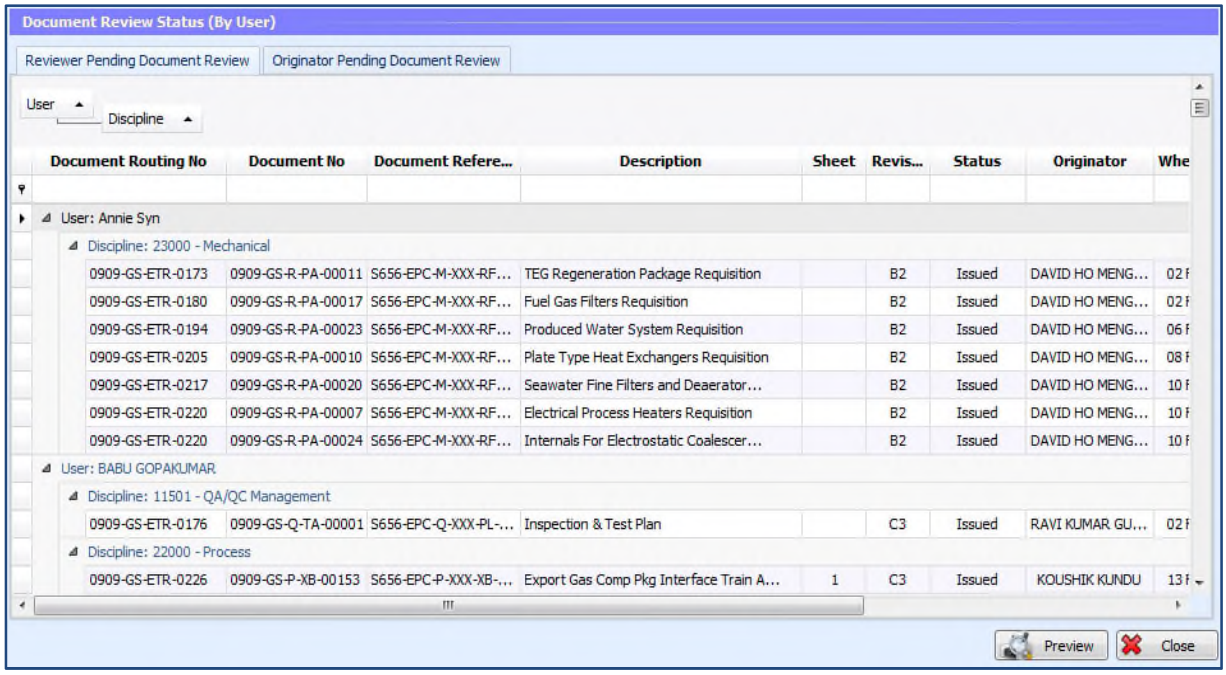


ENGINEERING SECTION

✓ Document Review Status (by User)

This section is used to review Document Status.



Document Review Status (By User)

Reviewer Pending Document Review | Originator Pending Document Review

User ▲ Discipline ▲

Document Routing No	Document No	Document Refere...	Description	Sheet	Revis...	Status	Originator	Whe
User: Annie Syn								
Discipline: 23000 - Mechanical								
0909-GS-ETR-0173	0909-GS-R-PA-00011	S656-EPC-M-XXX-RF...	TEG Regeneration Package Requisition		B2	Issued	DAVID HO MENG...	02 F
0909-GS-ETR-0180	0909-GS-R-PA-00017	S656-EPC-M-XXX-RF...	Fuel Gas Filters Requisition		B2	Issued	DAVID HO MENG...	02 F
0909-GS-ETR-0194	0909-GS-R-PA-00023	S656-EPC-M-XXX-RF...	Produced Water System Requisition		B2	Issued	DAVID HO MENG...	06 F
0909-GS-ETR-0205	0909-GS-R-PA-00010	S656-EPC-M-XXX-RF...	Plate Type Heat Exchangers Requisition		B2	Issued	DAVID HO MENG...	08 F
0909-GS-ETR-0217	0909-GS-R-PA-00020	S656-EPC-M-XXX-RF...	Seawater Fine Filters and Deaerator...		B2	Issued	DAVID HO MENG...	10 F
0909-GS-ETR-0220	0909-GS-R-PA-00007	S656-EPC-M-XXX-RF...	Electrical Process Heaters Requisition		B2	Issued	DAVID HO MENG...	10 F
0909-GS-ETR-0220	0909-GS-R-PA-00024	S656-EPC-M-XXX-RF...	Internals For Electrostatic Coalescer...		B2	Issued	DAVID HO MENG...	10 F
User: BABU GOPAKUMAR								
Discipline: 11501 - QA/QC Management								
0909-GS-ETR-0176	0909-GS-Q-TA-00001	S656-EPC-Q-XXX-PL-...	Inspection & Test Plan		C3	Issued	RAVI KUMAR GU...	02 F
Discipline: 22000 - Process								
0909-GS-ETR-0226	0909-GS-P-XB-00153	S656-EPC-P-XXX-XB-...	Export Gas Comp Pkg Interface Train A...	1	C3	Issued	KOUSHIK KUNDU	13 F

Preview | Close

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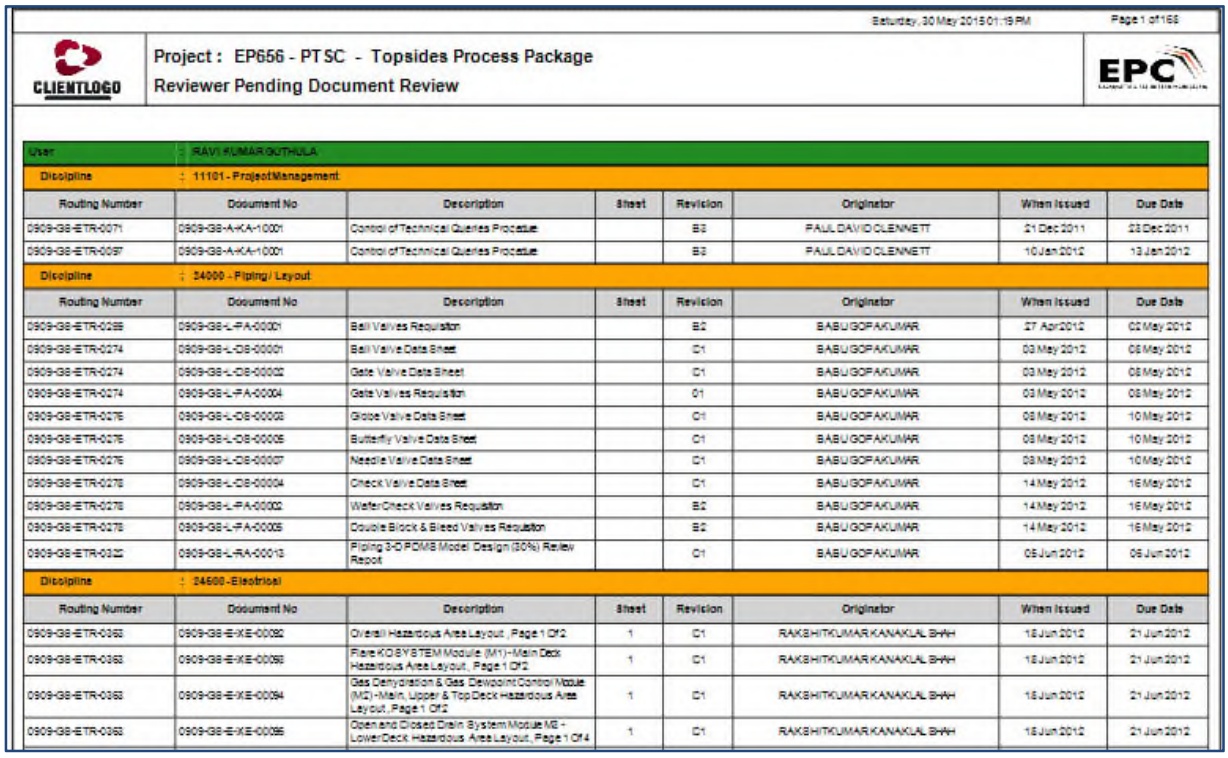

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CLIENTLOGO

Project : EP656 - PTSC - Topsides Process Package

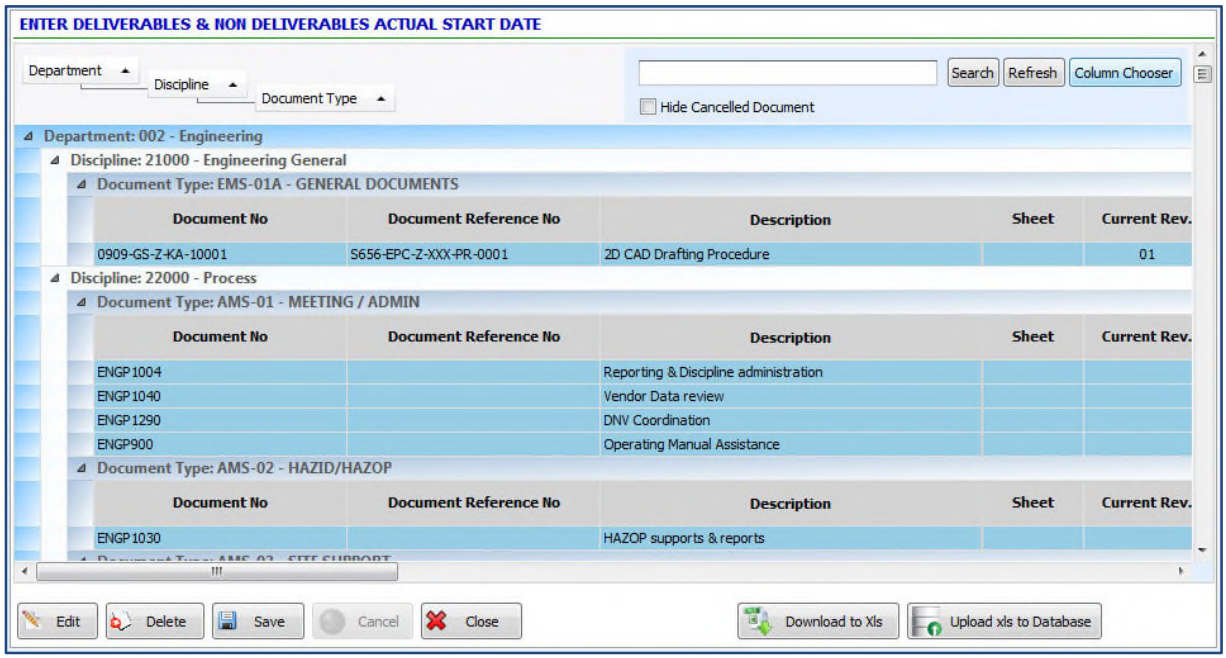
Reviewer Pending Document Review

EPC

User	RAVI KUMAR GUTHULA						
Discipline	11101 - Project Management						
Routing Number	Document No	Description	Sheet	Revision	Originator	When Issued	Due Date
0909-G8-ETR-0071	0909-G8-A-KA-10001	Control of Technical Queries Procedure		B3	PAUL DAVID CLENNETT	21 Dec 2011	23 Dec 2011
0909-G8-ETR-0097	0909-G8-A-KA-10001	Control of Technical Queries Procedure		B3	PAUL DAVID CLENNETT	10 Jan 2012	13 Jan 2012
Discipline	24000 - Piping/ Layout						
Routing Number	Document No	Description	Sheet	Revision	Originator	When Issued	Due Date
0909-G8-ETR-0285	0909-G8-L-PA-00001	Ball Valves Requisition		B2	BABU GOPAKUMAR	27 Apr 2012	02 May 2012
0909-G8-ETR-0274	0909-G8-L-DS-00001	Ball Valve Data Sheet		C1	BABU GOPAKUMAR	03 May 2012	08 May 2012
0909-G8-ETR-0274	0909-G8-L-DS-00002	Gate Valve Data Sheet		C1	BABU GOPAKUMAR	03 May 2012	08 May 2012
0909-G8-ETR-0274	0909-G8-L-PA-00004	Gate Valves Requisition		01	BABU GOPAKUMAR	03 May 2012	08 May 2012
0909-G8-ETR-0276	0909-G8-L-DS-00003	Globe Valve Data Sheet		C1	BABU GOPAKUMAR	08 May 2012	10 May 2012
0909-G8-ETR-0276	0909-G8-L-DS-00005	Butterfly Valve Data Sheet		C1	BABU GOPAKUMAR	08 May 2012	10 May 2012
0909-G8-ETR-0276	0909-G8-L-DS-00007	Needle Valve Data Sheet		C1	BABU GOPAKUMAR	08 May 2012	10 May 2012
0909-G8-ETR-0278	0909-G8-L-DS-00004	Check Valve Data Sheet		C1	BABU GOPAKUMAR	14 May 2012	16 May 2012
0909-G8-ETR-0278	0909-G8-L-PA-00002	Wafer Check Valves Requisition		B2	BABU GOPAKUMAR	14 May 2012	16 May 2012
0909-G8-ETR-0278	0909-G8-L-PA-00005	Double Block & Bleed Valves Requisition		B2	BABU GOPAKUMAR	14 May 2012	16 May 2012
0909-G8-ETR-0322	0909-G8-L-RA-00013	Piping 3-D PDMS Model Design (30%) Review Report		C1	BABU GOPAKUMAR	05 Jun 2012	06 Jun 2012
Discipline	24600 - Electrical						
Routing Number	Document No	Description	Sheet	Revision	Originator	When Issued	Due Date
0909-G8-ETR-0363	0909-G8-E-KE-00092	Overall Hazardous Area Layout , Page 1 Of 2	1	C1	RAKSHITKUMAR KANAKLAL SHAH	18 Jun 2012	21 Jun 2012
0909-G8-ETR-0363	0909-G8-E-KE-00093	Flare KO & SYSTEM Module (M1) - Main Deck Hazardous Area Layout , Page 1 Of 2	1	C1	RAKSHITKUMAR KANAKLAL SHAH	18 Jun 2012	21 Jun 2012
0909-G8-ETR-0363	0909-G8-E-KE-00094	Gas Dehydration & Gas Dewpoint Control Module (M2) - Main, Upper & Top Deck Hazardous Area Layout , Page 1 Of 2	1	C1	RAKSHITKUMAR KANAKLAL SHAH	18 Jun 2012	21 Jun 2012
0909-G8-ETR-0363	0909-G8-E-KE-00095	Open and Closed Drain System Module M2 - Lower Deck Hazardous Area Layout , Page 1 Of 4	1	C1	RAKSHITKUMAR KANAKLAL SHAH	18 Jun 2012	21 Jun 2012

✓ MDS/Non Deliverables Actual Start Date Initiation

This section is used to Enter/Upload MDS/Non Deliverables Actual Start Date Initiation.



✓ Engineering Status Screen

This section is used to Review Engineering Status Screen.

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CLIENTLOGO

Project : EP656 - PTSC - Topsides Process Package

ENGINEERING STATUS SCREEN

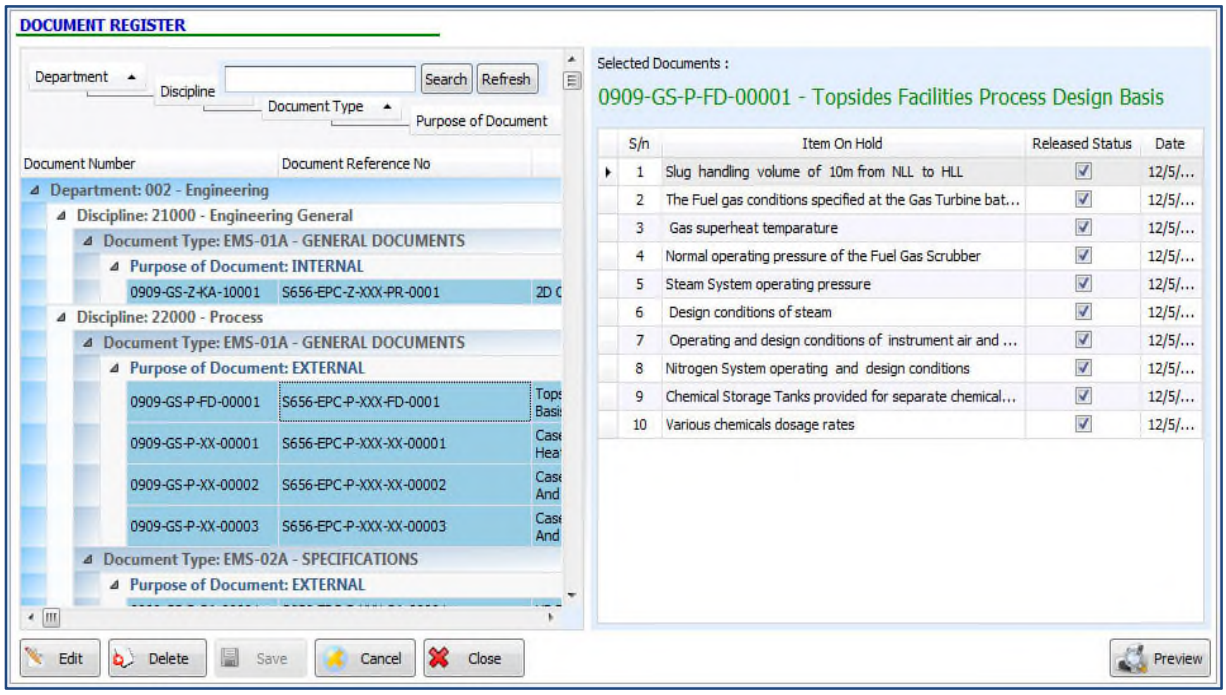
CUT OFF : 30 August 2013

EPC

Discipline	Issued	Returned	Pending
22000 - Process	397	395	2
23000 - Mechanical	291	291	0
21000 - Engineering General	7	7	0
24000 - Piping / Layout	494	493	1
11201 - Project Controls Management	14	14	0
24500 - Electrical	352	350	2
25000 - Instrument	588	582	6
11101 - Project Management	126	122	4
11501 - QA/QC Management	21	21	0
11601 - HSE Management	3	3	0
26000 - Structural	840	830	10

✓ Document Hold Register

This section is used to View/Print Document Hold Register.



View/Print Report

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CLIENTLOGO

Project : EP656 - PTSC - Topsides Process Package
DOCUMENT HOLD REGISTER

EPC

Department	: 002 -Engineering					
Discipline	: 22000 -Process					
Document Number	Description	Current Rev	Hold Register			
0909-GS-P-CA-10001	Fire Water Calculation	C1	S/n	Item on Hold	Released Status	Date
			1	Dimension for all LP/MP compressor skid, FOHEs etc.	☐	
0909-GS-P-DS-00004	Glycol Contactor Data Sheet	C2	S/n	Item on Hold	Released Status	Date
			1	PSV SIZING.	☐	
			2	NOZZLE SIZE PENDING GLYCOL FLOWRATE CONFIRMATION	☐	
			3	LIQUID LEVEL SETTINGS, LEAN GLYCOL PURITY RICH GLYCOL CONCENTRATION, LEAN GLYCOL CIRCULATION TO BE CONFIRMED BY TEG REGENERATION PACKAGE	☐	
			4	INTERNAL DIMENSIONS - Pending final confirmation from Internal Vendors.	☐	
0909-GS-P-DS-00005	1st Stage Gas Export Compressor Suction Scrubbers Process Data sheet	C2	S/n	Item on Hold	Released Status	Date
			1	Dimension Pending NPSH requirement from 1st Stage Gas Export Compressor Recycle Pump	☐	
			2	PSV SIZING	☐	
0909-GS-P-DS-00006	Dehydration Inlet Scrubber Process Data Sheet	C2	S/n	Item on Hold	Released Status	Date
			1	PSV SIZING	☐	
0909-GS-P-DS-00007	2nd Stage Gas Export Compressor Suction Scrubber Process Data Sheet	C2	S/n	Item on Hold	Released Status	Date
			1	PSV SIZING	☐	
0909-GS-P-DS-00010	HP Separator Process Data Sheet	C2	S/n	Item on Hold	Released Status	Date
			1	PSV SIZING	☐	
0909-GS-P-DS-00011	MP Separator Process Data Sheet	C2	S/n	Item on Hold	Released Status	Date
			1	DIMENSION PENDING MP SEPARATOR P/W PUMP NPSH REQUIREMENT.	☐	
			2	PSV SIZING	☐	
0909-GS-P-DS-00012	LP Separator Process Data Sheet	C2	S/n	Item on Hold	Released Status	Date
			1	DIMENSION PENDING LP SEPARATOR P/W PUMP & CRUDE TRANSFER PUMP NPSH REQUIREMENT.	☐	

✓ Advance Deliverables List

This section is used to View/Print Advance Deliverables List.

ADVANCE DELIVERABLE LIST

Department ▲ Discipline ▲ Document Type ▲ Purpose of Document ▲

Document Number	Document Reference No	Description	Hold	Current Rev	Sheet	Client Review
Department: 002 - Engineering						
Discipline: 21000 - Engineering General						
Document Type: EMS-01A - GENERAL DOCUMENTS						
Purpose of Document: INTERNAL						
0909-GS-Z-KA-10001	S656-EPC-Z-XXX-PR-0001	2D CAD Drafting Procedure	☐	01		
Discipline: 22000 - Process						
Document Type: EMS-01A - GENERAL DOCUMENTS						
Purpose of Document: EXTERNAL						
0909-GS-P-FD-00001	S656-EPC-P-XXX-FD-0001	Topsides Facilities Process Design Basis	☐	C1	1	To Be Submitte
0909-GS-P-XX-00001	S656-EPC-P-XXX-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	☐	C1	1	To Be Submitte
0909-GS-P-XX-00002	S656-EPC-P-XXX-XX-00002	Case-2 - Max. Fluid Case Heat And Mass Balance	☐	C1	1	To Be Submitte
0909-GS-P-XX-00003	S656-EPC-P-XXX-XX-00003	Case-3 - Max. Water Case Heat And Mass Balance	☐	C1	1	To Be Submitte
Document Type: EMS-02A - SPECIFICATIONS						
Purpose of Document: EXTERNAL						
0909-GS-P-SA-00001	S656-EPC-P-XXX-SA-00001	HP Fuel Gas Design Data	☐	C1		To Be Submitte

Close Preview

View/Print Report

Printed By : SUPERADMIN - [Engineering Deliverable Project Control]

CLIENTLOGO

EPC-INTL

MASTER DOCUMENT SCHEDULE

PROJECT NUMBER : EP656 - PTSC - Topsides Process Package

CUT OFF : 30 August 2013

002 - Engineering

21000 - Engineering General

EM S-01A - GENERAL DOCUMENTS

INTERNAL

Document Number	Description	Document Reference No	Sheet	Current Rev.	Client Review	Third Party Review	START (5) Plan	START (5) Actual	START (5) Forecast	INTER DISCIPLINE CHECK (60) Plan	INTER DISCIPLINE CHECK (60) Actual	INTER DISCIPLINE CHECK (60) Forecast
0909-GS-Z-KA-10001	2D CAD Drafting Procedure	S656-EPC-Z-XXX-PR-0001		C1				21-May-2012			24-May-2012	

22000 - Process

EM S-01A - GENERAL DOCUMENTS

EXTERNAL

Document Number	Description	Document Reference No	Sheet	Current Rev.	Client Review	Third Party Review	START (5) Plan	START (5) Actual	START (5) Forecast	INTER DISCIPLINE CHECK (60) Plan	INTER DISCIPLINE CHECK (60) Actual	INTER DISCIPLINE CHECK (60) Forecast
0909-GS-P-FD-00001	Topsides Facilities Process Design Basis	S656-EPC-P-XXX-FD-0001	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	28-Oct-2011		07-Nov-2011	28-Nov-2011	
0909-GS-P-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	S656-EPC-P-XXX-XX-00001	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011		18-Nov-2011	30-Nov-2011	
0909-GS-P-XX-00002	Case-2 - Max. Fluid Case Heat And Mass Balance	S656-EPC-P-XXX-XX-00002	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011		18-Nov-2011	30-Nov-2011	
0909-GS-P-XX-00003	Case-3 - Max. Water Case Heat And Mass Balance	S656-EPC-P-XXX-XX-00003	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011		18-Nov-2011	30-Nov-2011	

EM S-02A - SPECIFICATIONS

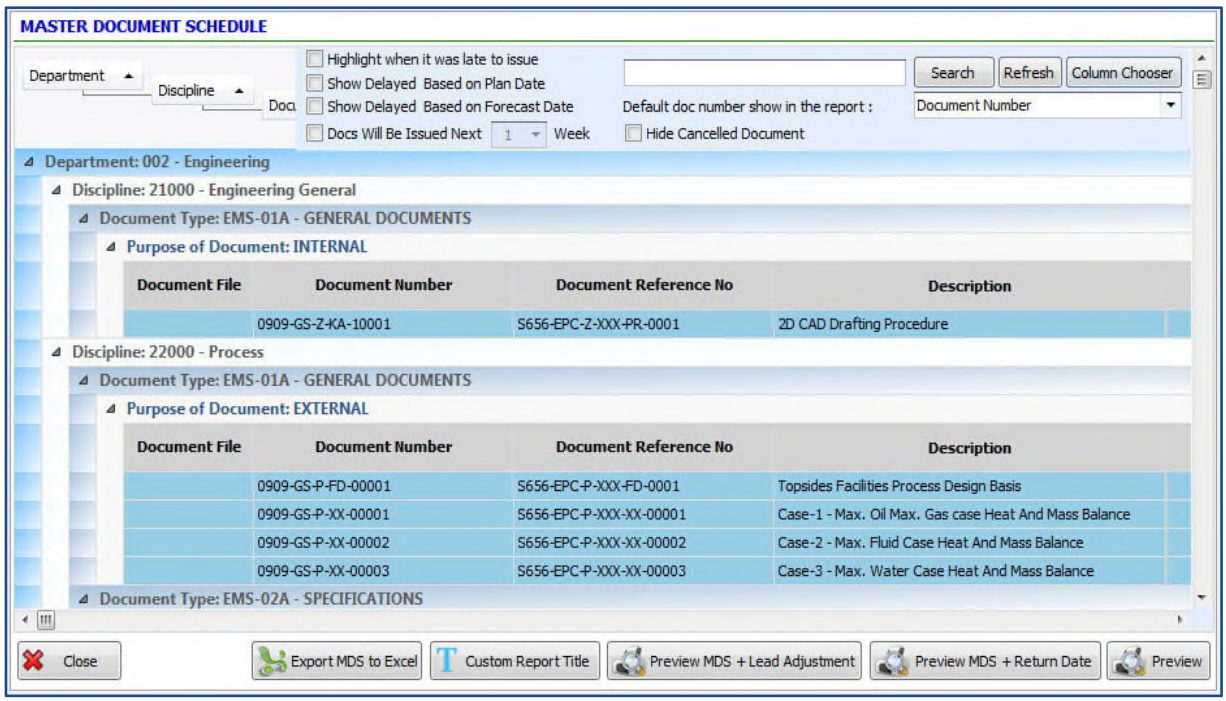
EXTERNAL

Document Number	Description	Document Reference No	Sheet	Current Rev.	Client Review	Third Party Review	START (5) Plan	START (5) Actual	START (5) Forecast	INTER DISCIPLINE CHECK (60) Plan	INTER DISCIPLINE CHECK (60) Actual	INTER DISCIPLINE CHECK (60) Forecast
0909-GS-P-SA-00001	HP Fuel Gas Design Data	S656-EPC-P-XXX-SA-00001		C1	To Be Submitted		28-Oct-2011	16-Feb-2012			17-Feb-2012	
0909-GS-P-SA-00002	LP Fuel Gas Design Data	S656-EPC-P-XXX-SA-00002		C1	To Be Submitted		28-Oct-2011	16-Feb-2012			17-Feb-2012	
0909-GS-P-SA-00003	Specification For Flow Assurance study	S656-EPC-P-XXX-SA-00003		B2	To Be Submitted		28-Oct-2011	11-Jun-2012			15-Jun-2012	
0909-GS-P-SA-00004	RAM Study Specification	S656-EPC-P-XXX-SA-00004		C1	To Be Submitted		28-Oct-2011	24-Jul-2012			30-Jul-2012	

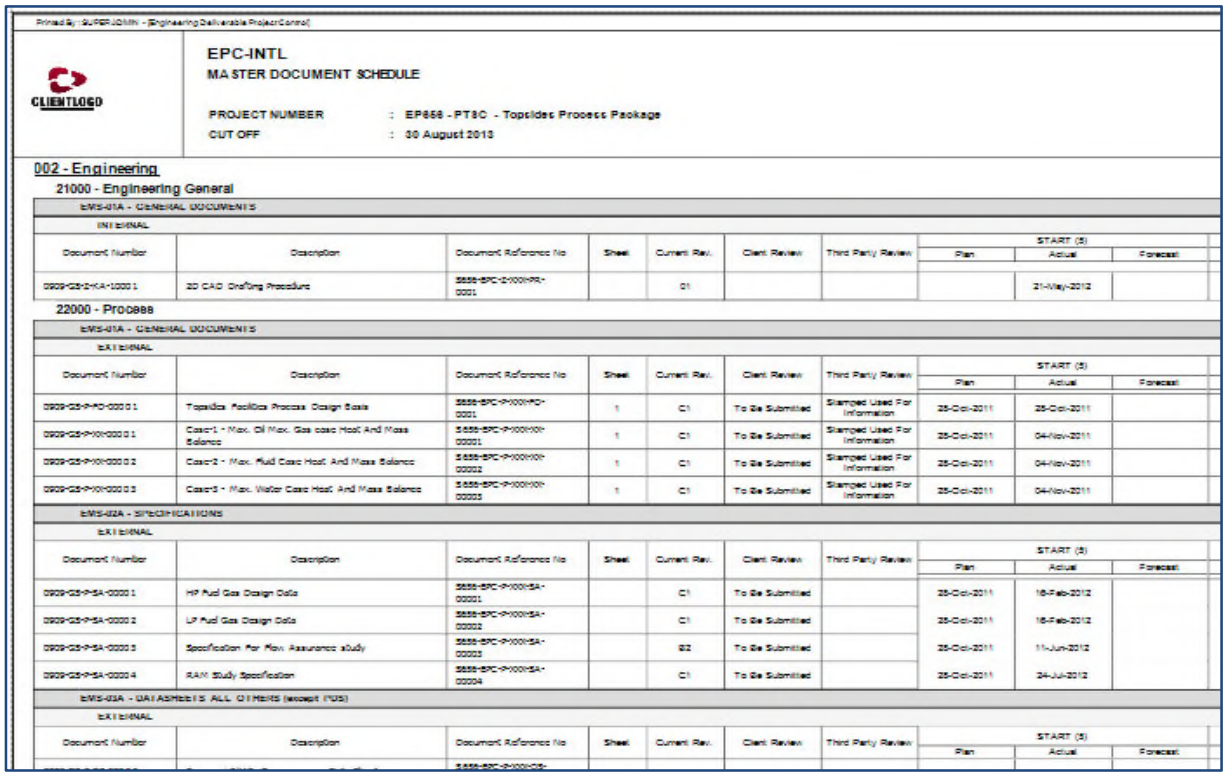
MASTER DOCUMENT SCHEDULE SECTION

✓ Master Document Schedule

This section is used to view/print Master Document Schedule



View/Print Report



EPC-INTL
MASTER DOCUMENT SCHEDULE

PROJECT NUMBER : EP858 - PT8C - Topsides Process Package
CUT OFF : 30 August 2013

002 - Engineering
21000 - Engineering General
EMS-01A - GENERAL DOCUMENTS
INTERNAL

Document Number	Description	Document Reference No	Sheet	Current Rev.	Client Review	Third Party Review	START (S) Plan	Actual	Forecast
0909-GS-Z-KA-10001	2D CAD Drafting Procedure	S656-EPC-Z-XXX-PR-0001		C1				21-May-2012	

22000 - Process
EMS-01A - GENERAL DOCUMENTS
EXTERNAL

Document Number	Description	Document Reference No	Sheet	Current Rev.	Client Review	Third Party Review	START (S) Plan	Actual	Forecast
0909-GS-P-FD-00001	Topsides Facilities Process Design Basis	S656-EPC-P-XXX-FD-0001	1	C1	To Be Submitted	Stamped Used For Information	25-Oct-2011	25-Oct-2011	
0909-GS-P-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	S656-EPC-P-XXX-XX-00001	1	C1	To Be Submitted	Stamped Used For Information	25-Oct-2011	04-Nov-2011	
0909-GS-P-XX-00002	Case-2 - Max. Fluid Case Heat And Mass Balance	S656-EPC-P-XXX-XX-00002	1	C1	To Be Submitted	Stamped Used For Information	25-Oct-2011	04-Nov-2011	
0909-GS-P-XX-00003	Case-3 - Max. Water Case Heat And Mass Balance	S656-EPC-P-XXX-XX-00003	1	C1	To Be Submitted	Stamped Used For Information	25-Oct-2011	04-Nov-2011	

EMS-02A - SPECIFICATIONS
EXTERNAL

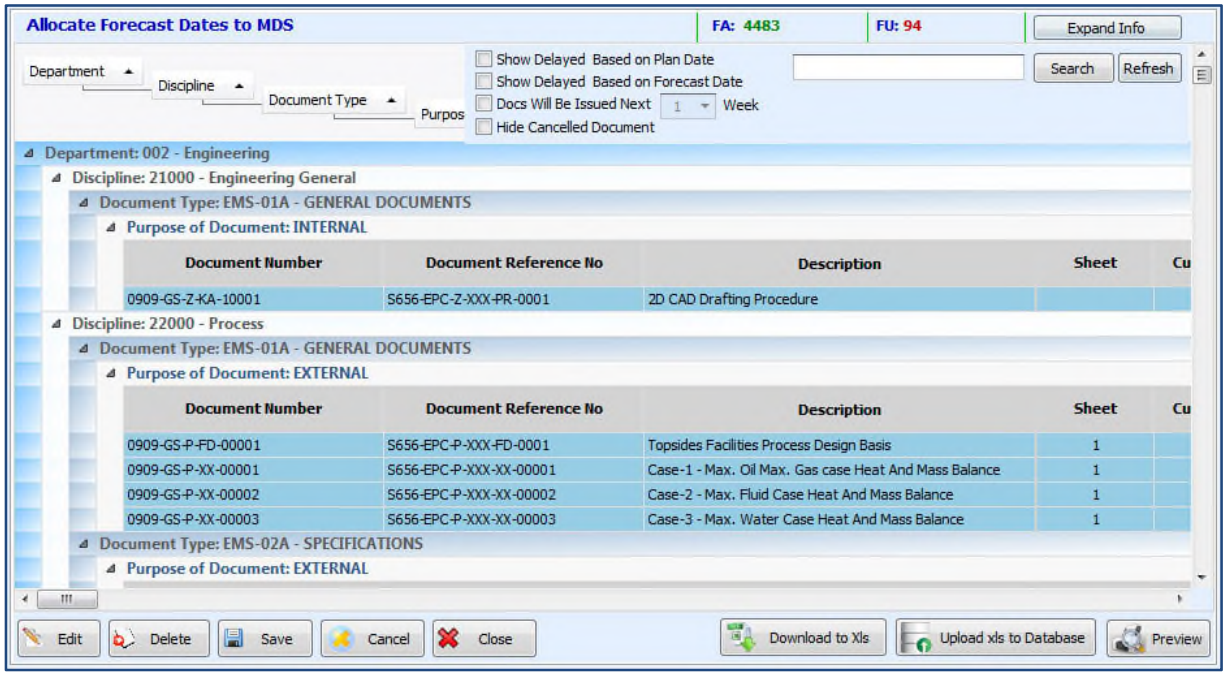
Document Number	Description	Document Reference No	Sheet	Current Rev.	Client Review	Third Party Review	START (S) Plan	Actual	Forecast
0909-GS-P-SA-00001	HP Fuel Gas Design Data	S656-EPC-P-XXX-SA-00001		C1	To Be Submitted		25-Oct-2011	16-Feb-2012	
0909-GS-P-SA-00002	LP Fuel Gas Design Data	S656-EPC-P-XXX-SA-00002		C1	To Be Submitted		25-Oct-2011	16-Feb-2012	
0909-GS-P-SA-00003	Specification for Flow Assurance study	S656-EPC-P-XXX-SA-00003		B2	To Be Submitted		25-Oct-2011	11-Jun-2012	
0909-GS-P-SA-00004	RAM Study Specification	S656-EPC-P-XXX-SA-00004		C1	To Be Submitted		25-Oct-2011	24-Jul-2012	

EMS-03A - DATASHEETS ALL OTHERS (except PDS)
EXTERNAL

Document Number	Description	Document Reference No	Sheet	Current Rev.	Client Review	Third Party Review	START (S) Plan	Actual	Forecast

✓ Allocate Forecast Dates to MDS

This section is used to Edit/Upload Forecast Dates to MDS



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Printed By : SUPERADMIN - [Engineering Deliverable Project Control]

CLIENTLOGO

EPC-INTL

PROJECT NUMBER : EP656 - PTSC - Topsides Process Package
CUT OFF : 30 August 2013

002 - Engineering

21000 - Engineering General

EMS-01A - GENERAL DOCUMENTS

INTERNAL

Document Number	Description	Document Reference No	Sheet	Current Rev.	Client Review	Third Party Review	START (S) Plan	Actual	Forecast
0909-GS-Z-KA-10001	2D CAD Drafting Procedure	S656-EPC-Z-XXX-PR-0001		01				21-May-2012	

22000 - Process

EMS-01A - GENERAL DOCUMENTS

EXTERNAL

Document Number	Description	Document Reference No	Sheet	Current Rev.	Client Review	Third Party Review	START (S) Plan	Actual	Forecast
0909-GS-P-FD-00001	Topsides Facilities Process Design Basis	S656-EPC-P-XXX-FD-0001	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	28-Oct-2011	
0909-GS-P-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	S656-EPC-P-XXX-XX-00001	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011	
0909-GS-P-XX-00002	Case-2 - Max. Fluid Case Heat And Mass Balance	S656-EPC-P-XXX-XX-00002	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011	
0909-GS-P-XX-00003	Case-3 - Max. Water Case Heat And Mass Balance	S656-EPC-P-XXX-XX-00003	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011	

EMS-02A - SPECIFICATIONS

EXTERNAL

Document Number	Description	Document Reference No	Sheet	Current Rev.	Client Review	Third Party Review	START (S) Plan	Actual	Forecast
0909-GS-P-SA-00001	HP Fuel Gas Design Data	S656-EPC-P-XXX-SA-00001		C1	To Be Submitted		28-Oct-2011	16-Feb-2012	
0909-GS-P-SA-00002	LP Fuel Gas Design Data	S656-EPC-P-XXX-SA-00002		C1	To Be Submitted		28-Oct-2011	16-Feb-2012	
0909-GS-P-SA-00003	Specification For Flow Assurance study	S656-EPC-P-XXX-SA-00003		B2	To Be Submitted		28-Oct-2011	11-Jun-2012	
0909-GS-P-SA-00004	RAM Study Specification	S656-EPC-P-XXX-SA-00004		C1	To Be Submitted		28-Oct-2011	24-Jul-2012	

EMS-03A - DATA SHEETS ALL OTHERS (except PDS)

EXTERNAL

✓ Master Document Schedule by Schedule Activity

This section is used to Edit/Upload Master Document Schedule by Schedule Activity.

MASTER DOCUMENT SCHEDULE BY SCHEDULE ACTIVITY

Department ▲ Discipline ▲ Doc

☐ Highlight when it was late to issue
☐ Show Delayed Based on Plan Date
☐ Show Delayed Based on Forecast Date
☐ Hide Cancelled Document

Search | Refresh | Column Chooser

Default doc number show in the report : Document Number

Department: 002 - Engineering
Discipline: 22000 - Process
Document Type: EMS-01A - GENERAL DOCUMENTS
Purpose of Document: EXTERNAL
Schedule Activity: ENGP1005 - Topside Facilities Process Design Basis

Document Number	Document Reference No	Description	Sheet
0909-GS-P-FD-00001	S656-EPC-P-XXX-FD-0001	Topsides Facilities Process Design Basis	1

Schedule Activity: ENGP1070 - Finalize Heat & Mass Balance

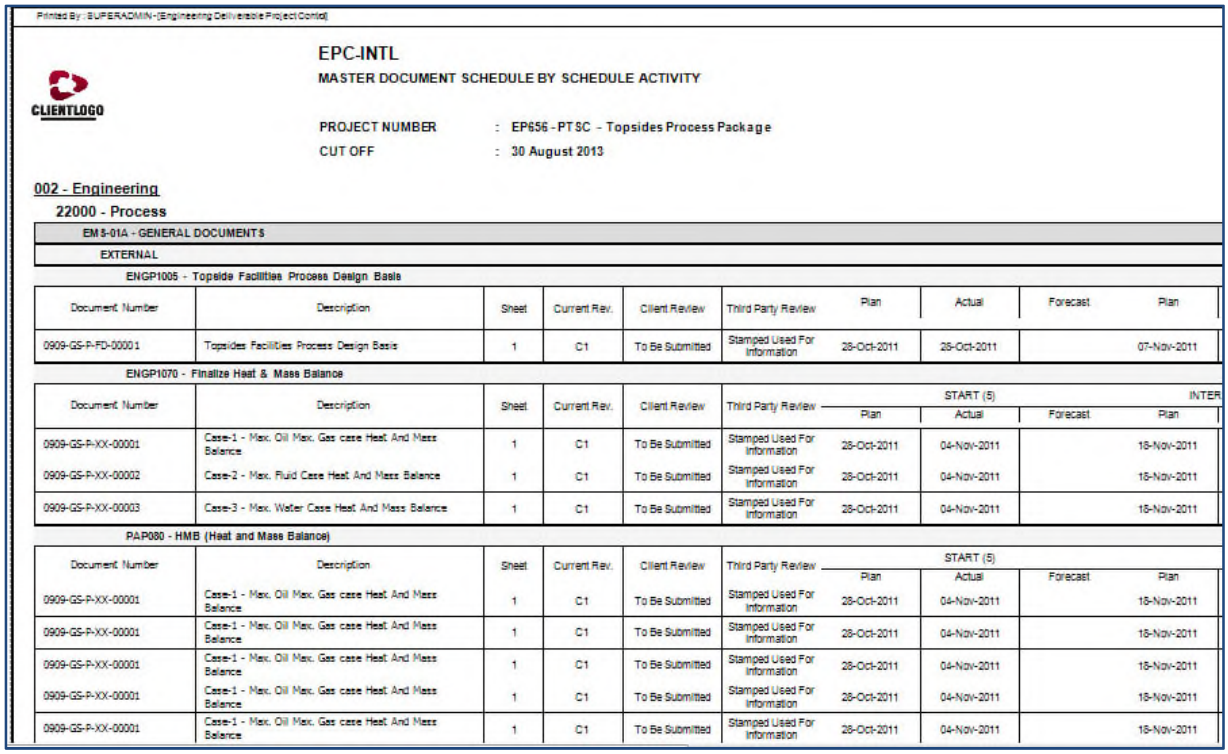
Document Number	Document Reference No	Description	Sheet
0909-GS-P-XX-00001	S656-EPC-P-XXX-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	1
0909-GS-P-XX-00002	S656-EPC-P-XXX-XX-00002	Case-2 - Max. Fluid Case Heat And Mass Balance	1
0909-GS-P-XX-00003	S656-EPC-P-XXX-XX-00003	Case-3 - Max. Water Case Heat And Mass Balance	1

Schedule Activity: PAP080 - HMB (Heat and Mass Balance)

Document Number	Document Reference No	Description	Sheet
0909-GS-P-XX-00001	S656-EPC-P-XXX-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	1

Close | Preview

View/Print Report



Printed By : SUPERADMIN-(Engineering Deliverable Project Control)

CLIENTLOGO

EPC-INTL

MASTER DOCUMENT SCHEDULE BY SCHEDULE ACTIVITY

PROJECT NUMBER : EP656 - PTSC - Topsides Process Package

CUT OFF : 30 August 2013

002 - Engineering

22000 - Process

EMS-01A - GENERAL DOCUMENTS

EXTERNAL

ENGP1005 - Topside Facilities Process Design Basis

Document Number	Description	Sheet	Current Rev.	Client Review	Third Party Review	Plan	Actual	Forecast	Plan
0909-GS-P-FD-00001	Topsides Facilities Process Design Basis	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	28-Oct-2011		07-Nov-2011

ENGP1070 - Finalize Heat & Mass Balance

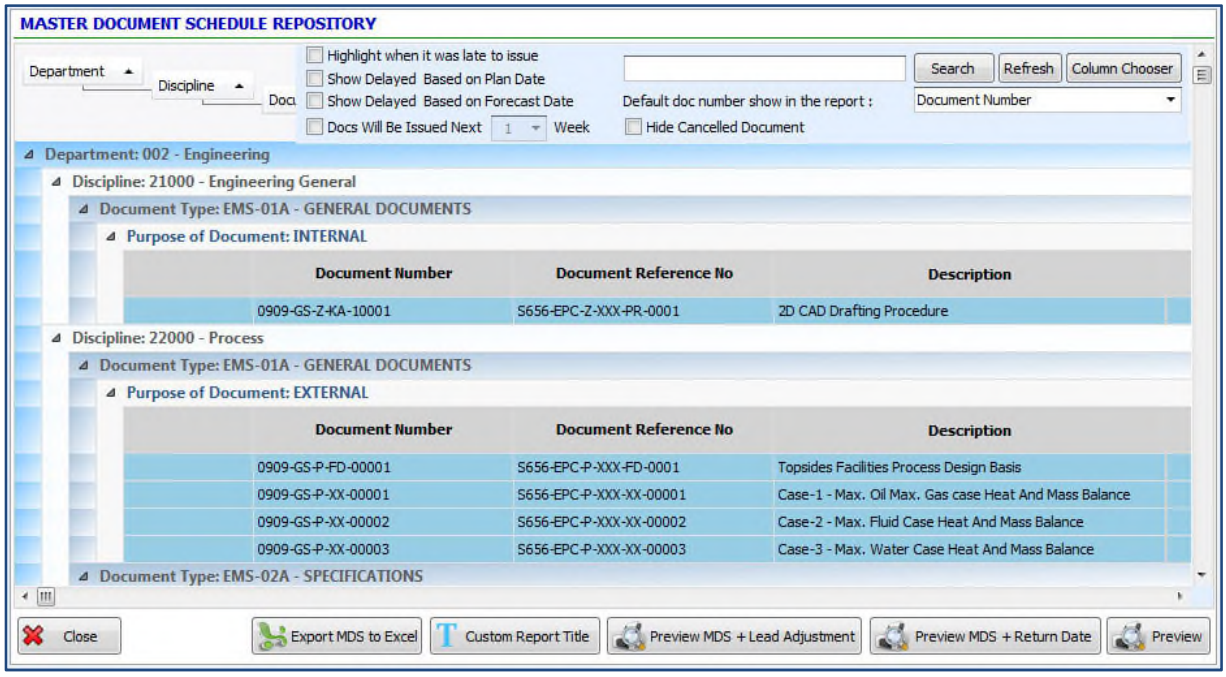
Document Number	Description	Sheet	Current Rev.	Client Review	Third Party Review	START (5)			INTER
						Plan	Actual	Forecast	Plan
0909-GS-P-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011		18-Nov-2011
0909-GS-P-XX-00002	Case-2 - Max. Fluid Case Heat And Mass Balance	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011		18-Nov-2011
0909-GS-P-XX-00003	Case-3 - Max. Water Case Heat And Mass Balance	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011		18-Nov-2011

PAP080 - HMB (Heat and Mass Balance)

Document Number	Description	Sheet	Current Rev.	Client Review	Third Party Review	START (5)			
						Plan	Actual	Forecast	Plan
0909-GS-P-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011		18-Nov-2011
0909-GS-P-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011		18-Nov-2011
0909-GS-P-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011		18-Nov-2011
0909-GS-P-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011		18-Nov-2011
0909-GS-P-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011		18-Nov-2011

✓ Master Document Schedule Repository

This section is used to manage Master Document Schedule Repository.



MASTER DOCUMENT SCHEDULE REPOSITORY

Department Discipline Doc

Highlight when it was late to issue
Show Delayed Based on Plan Date
Show Delayed Based on Forecast Date
Docs Will Be Issued Next 1 Week

Search Refresh Column Chooser

Default doc number show in the report : Document Number

Hide Cancelled Document

Department: 002 - Engineering

Discipline: 21000 - Engineering General

Document Type: EMS-01A - GENERAL DOCUMENTS

Purpose of Document: INTERNAL

Document Number	Document Reference No	Description
0909-GS-Z-KA-10001	S656-EPC-Z-XXX-PR-0001	2D CAD Drafting Procedure

Discipline: 22000 - Process

Document Type: EMS-01A - GENERAL DOCUMENTS

Purpose of Document: EXTERNAL

Document Number	Document Reference No	Description
0909-GS-P-FD-00001	S656-EPC-P-XXX-FD-0001	Topsides Facilities Process Design Basis
0909-GS-P-XX-00001	S656-EPC-P-XXX-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance
0909-GS-P-XX-00002	S656-EPC-P-XXX-XX-00002	Case-2 - Max. Fluid Case Heat And Mass Balance
0909-GS-P-XX-00003	S656-EPC-P-XXX-XX-00003	Case-3 - Max. Water Case Heat And Mass Balance

Document Type: EMS-02A - SPECIFICATIONS

Close | Export MDS to Excel | Custom Report Title | Preview MDS + Lead Adjustment | Preview MDS + Return Date | Preview

View/Print Report

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MASTER DOCUMENT SCHEDULE

PROJECT NUMBER : EP656 - PTSC - Topsides Process Package

CUT OFF : 30 August 2013

002 - Engineering

21000 - Engineering General

EMS-01A - GENERAL DOCUMENTS

INTERNAL

Document Number	Description	Document Reference No	Sheet	Current Rev.	Client Review	Third Party Review	START (5) Plan	Actual	Forecast
0909-GS-Z-KA-10001	2D CAD Drafting Procedure	S656-EPC-Z-XXX-PR-0001		01				21-May-2012	

22000 - Process

EMS-01A - GENERAL DOCUMENTS

EXTERNAL

Document Number	Description	Document Reference No	Sheet	Current Rev.	Client Review	Third Party Review	START (5) Plan	Actual	Forecast
0909-GS-P-FD-00001	Topsides Facilities Process Design Basis	S656-EPC-P-XXX-FD-0001	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	28-Oct-2011	
0909-GS-P-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	S656-EPC-P-XXX-XX-00001	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011	
0909-GS-P-XX-00002	Case-2 - Max. Fluid Case Heat And Mass Balance	S656-EPC-P-XXX-XX-00002	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011	
0909-GS-P-XX-00003	Case-3 - Max. Water Case Heat And Mass Balance	S656-EPC-P-XXX-XX-00003	1	C1	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011	

EMS-02A - SPECIFICATIONS

EXTERNAL

Document Number	Description	Document Reference No	Sheet	Current Rev.	Client Review	Third Party Review	START (5) Plan	Actual	Forecast

MANHOURS AND PROGRESS REPORT SECTION

✓ Earned Value S-Curve by Discipline

This section is used to view/print Earned Value S-Curve by Discipline.

EARN VALUE | EARN VALUE & Variance

EARN VALUE

Department | Discipline

Type	12-Jun-2015	19-Jun-2015	26-Jun-2015	03-Jul-2015	10-Jul-2015	17-Jul-2015	24-Jul-2015
Department: DP-02 - ENGINEERING							
Discipline: DNG-001 - PROCESS							
Plan	13.2	36.6	66.2	87.8	97	98.6	100
Actual	4.92	26.68					
Forecast	13.2	36.6	66.2	87.8	97	98.6	100

[Discipline] = 'DNG-001 - PROCESS' Edit Filter

Data | Graphic

Chart Options

Show Chart Label | Refresh

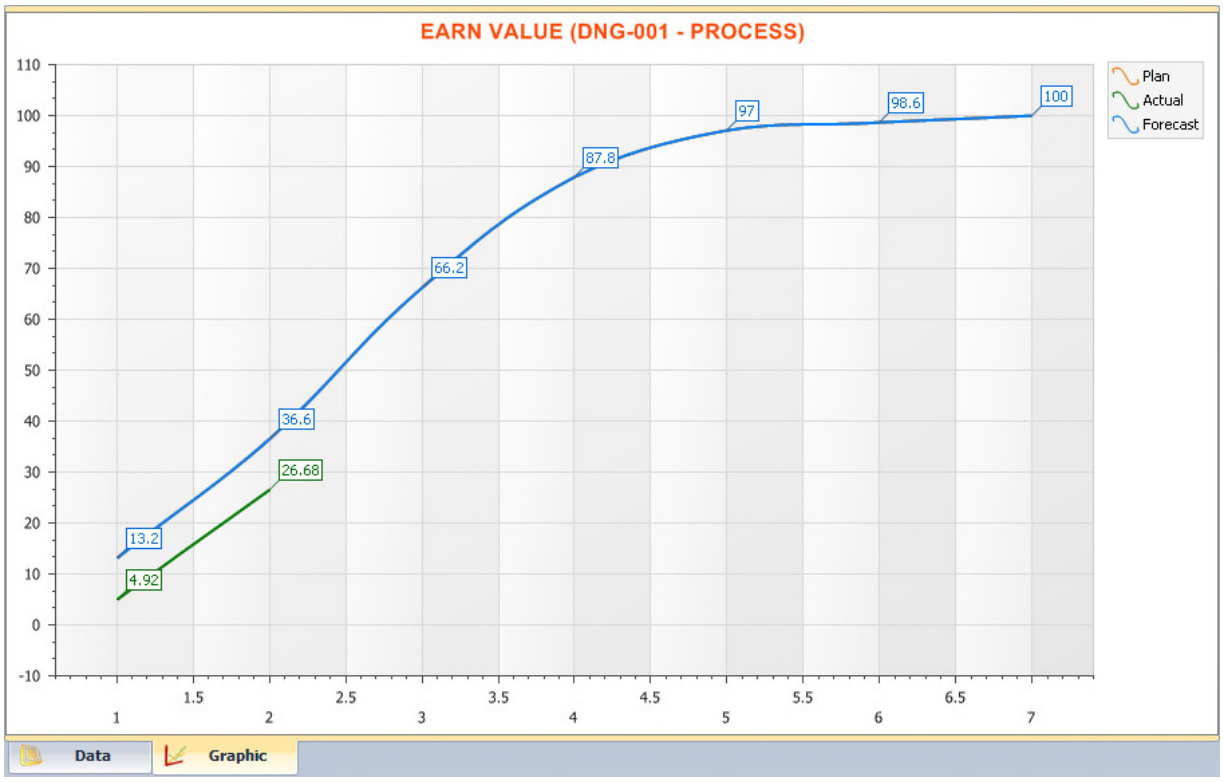
Weekly | Monthly

12-Jun-2015 1
19-Jun-2015 2
26-Jun-2015 3
03-Jul-2015 4
10-Jul-2015 5
17-Jul-2015 6
24-Jul-2015 7

Check All

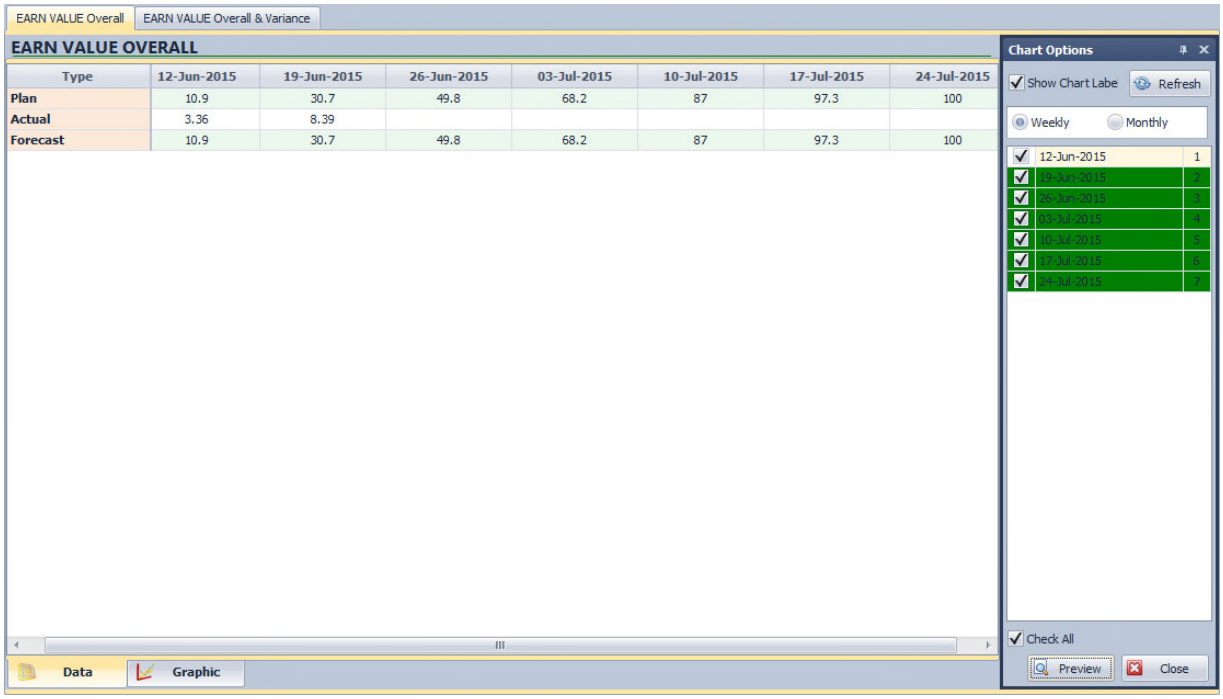
Preview | Close

Earn Value S-Curve



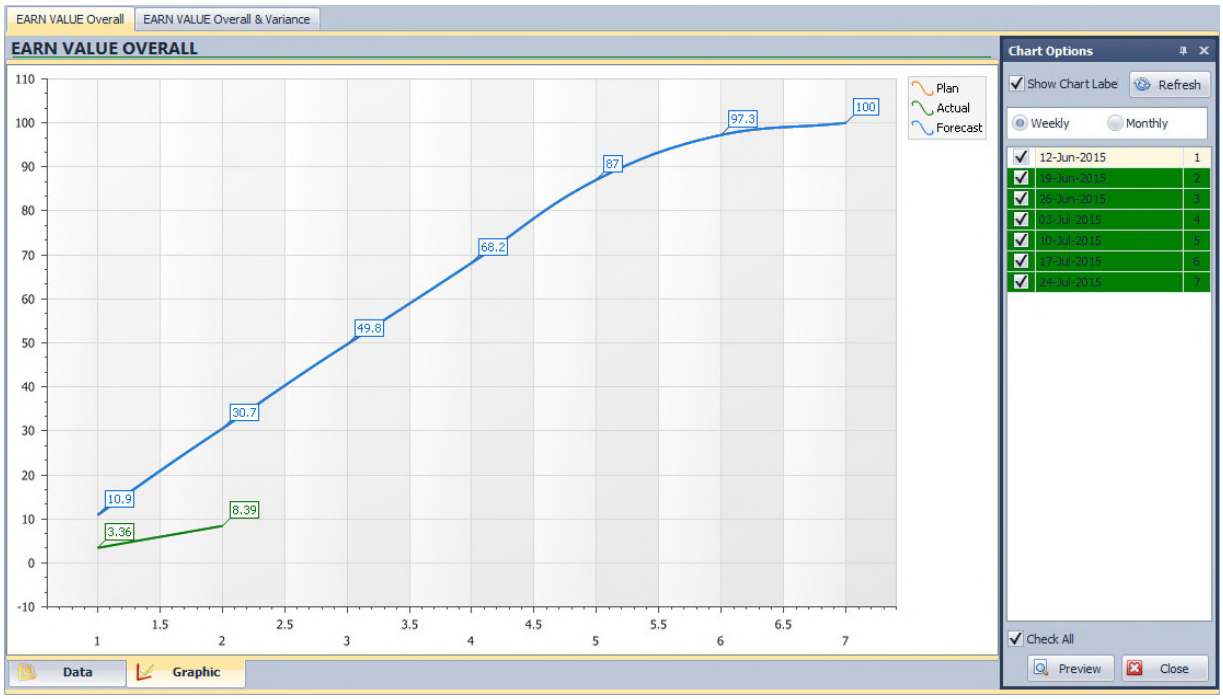
✓ Overall S-Curve

This section is used to view/print Overall S-Curve



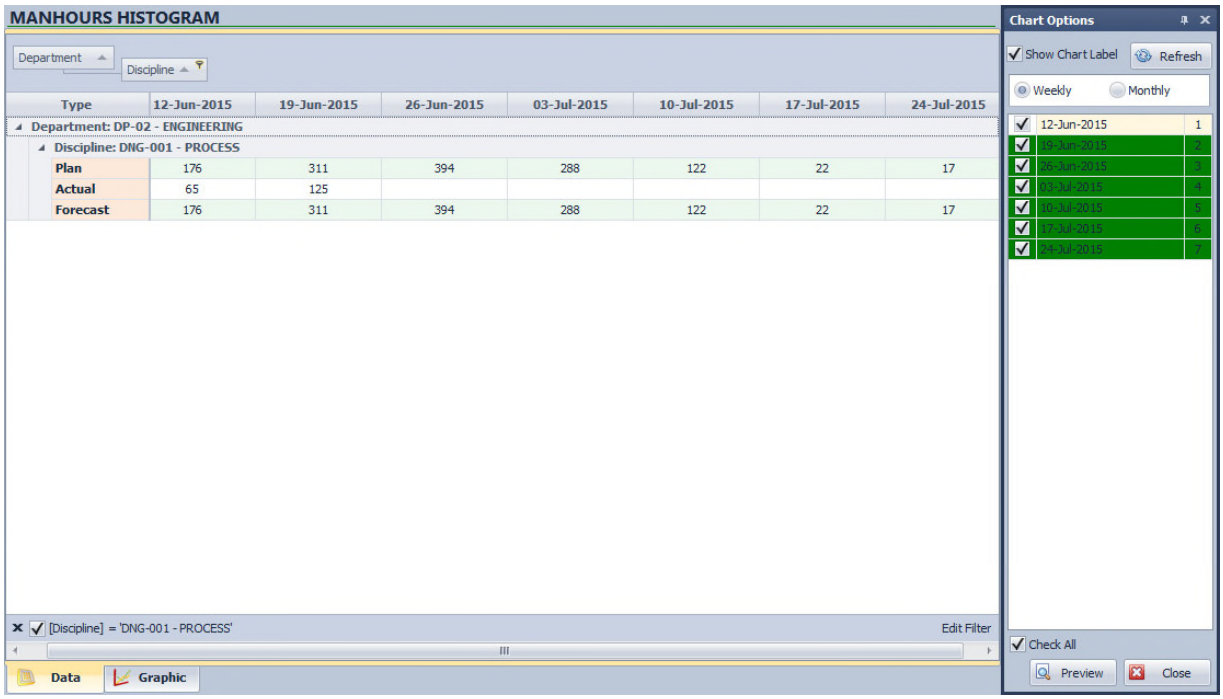
Type	12-Jun-2015	19-Jun-2015	26-Jun-2015	03-Jul-2015	10-Jul-2015	17-Jul-2015	24-Jul-2015
Plan	10.9	30.7	49.8	68.2	87	97.3	100
Actual	3.36	8.39					
Forecast	10.9	30.7	49.8	68.2	87	97.3	100

Earn Value Overall S-Curve

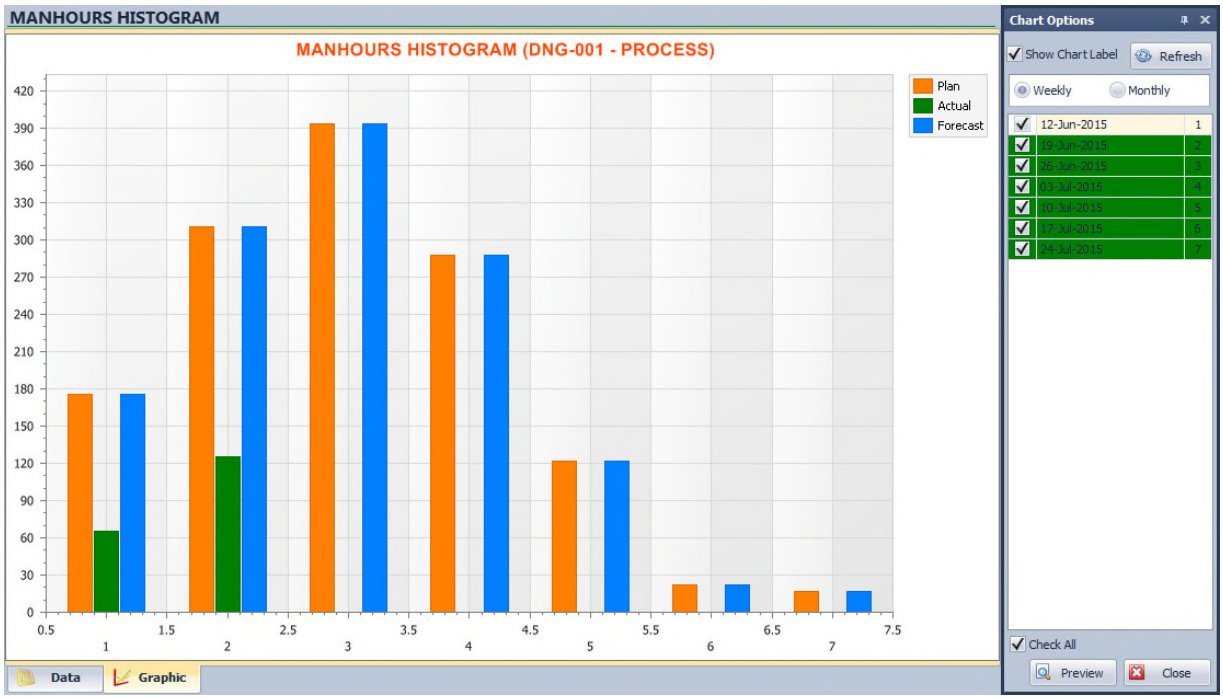


✓ Man-hours Histogram by Discipline

This section is used to view/print Man-hours Histogram by Discipline.

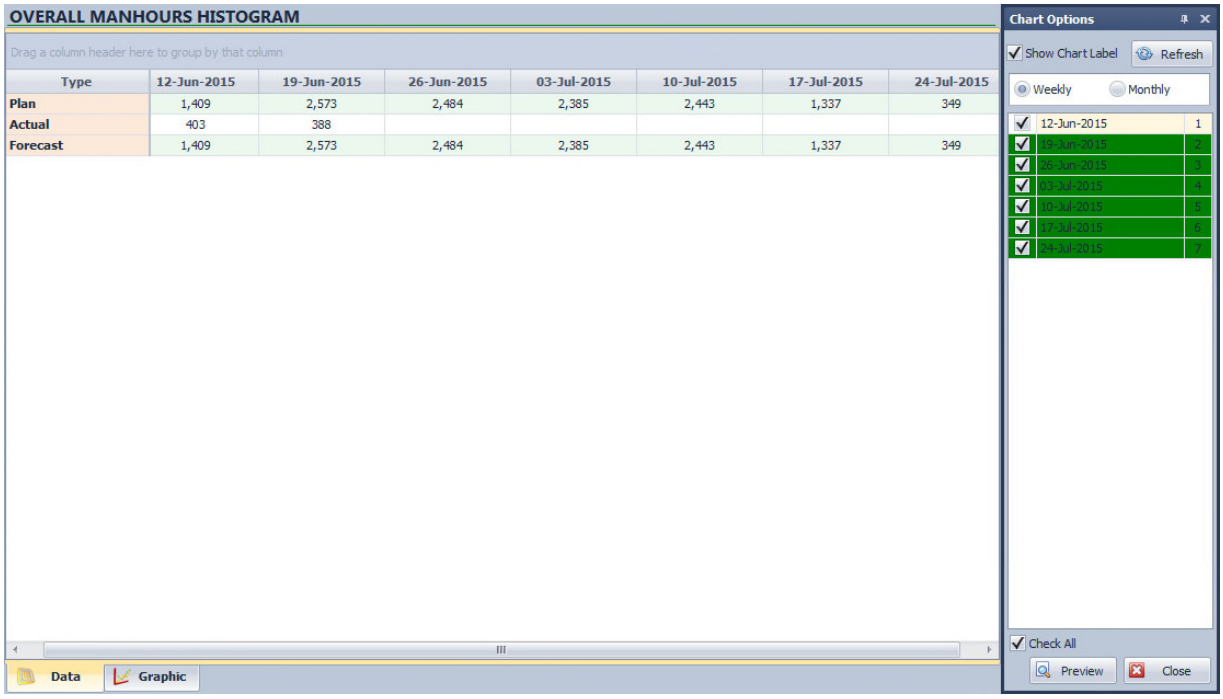


Man-hours Histogram



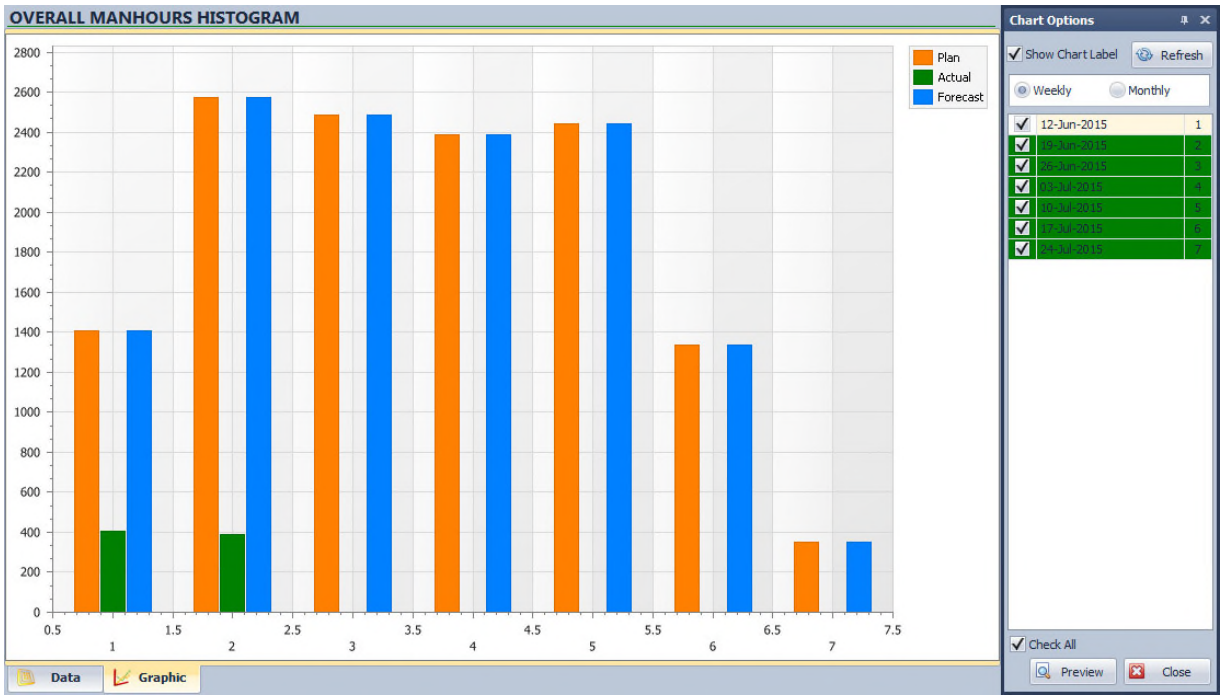
✓ Overall Man-hours Histogram

This section is used to view/Print Overall Man-hours Histogram.



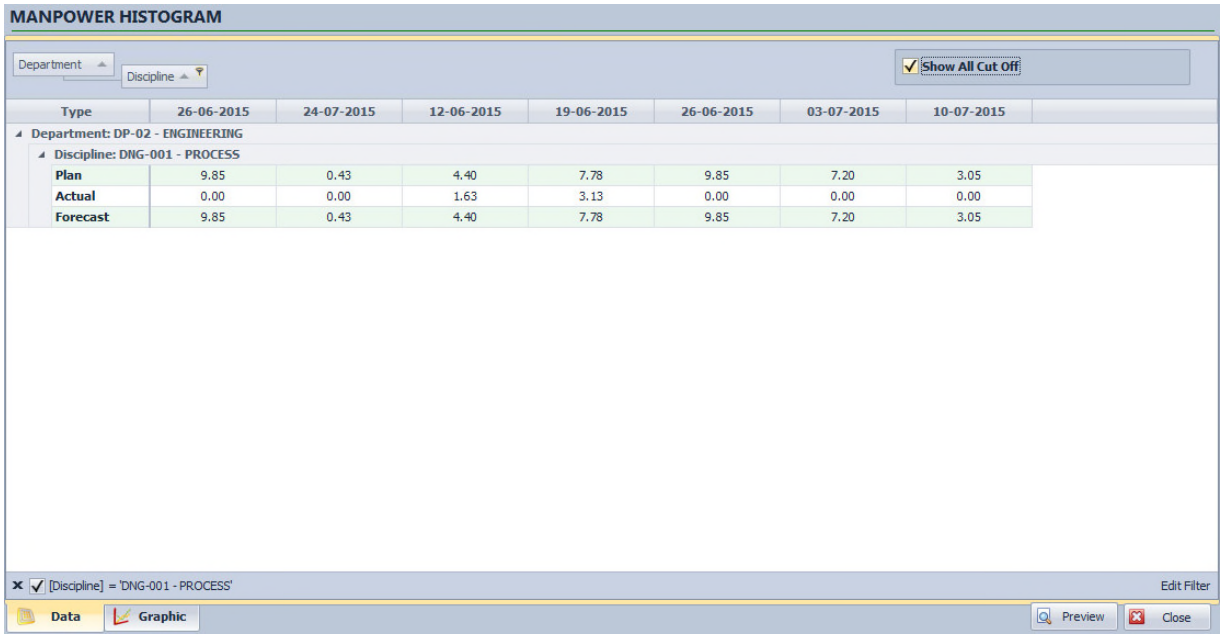
Type	12-Jun-2015	19-Jun-2015	26-Jun-2015	03-Jul-2015	10-Jul-2015	17-Jul-2015	24-Jul-2015
Plan	1,409	2,573	2,484	2,385	2,443	1,337	349
Actual	403	388					
Forecast	1,409	2,573	2,484	2,385	2,443	1,337	349

Overall Man-hours Histogram Chart



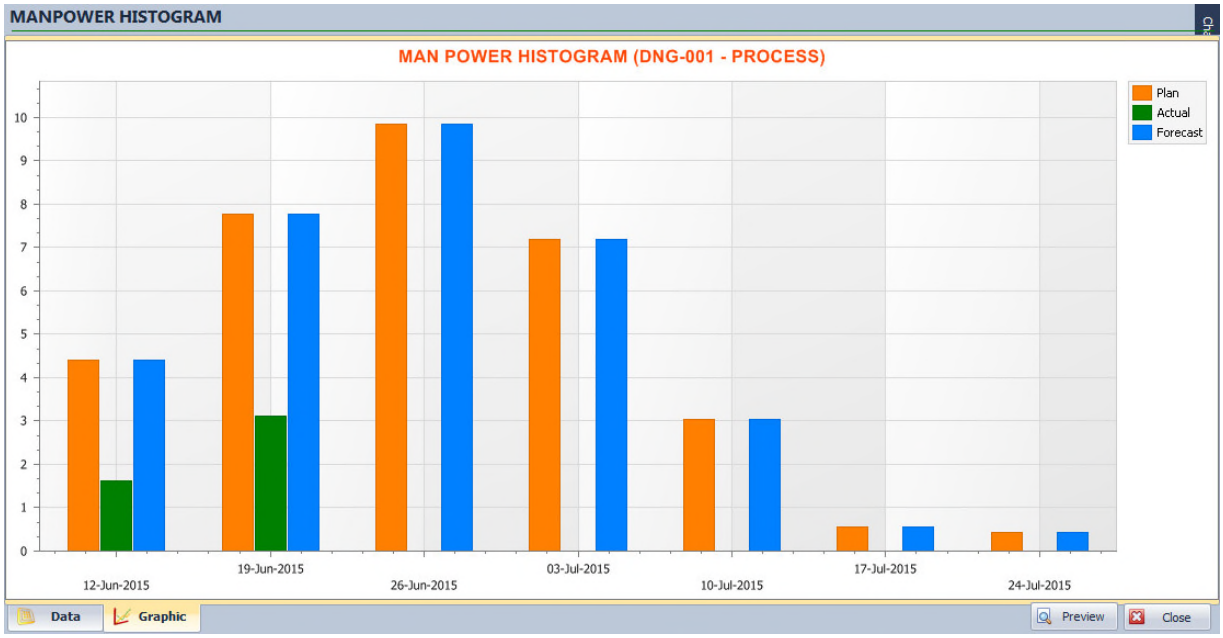
✓ Manpower Histogram by Discipline

This section is used to view/print Manpower Histogram by Discipline.



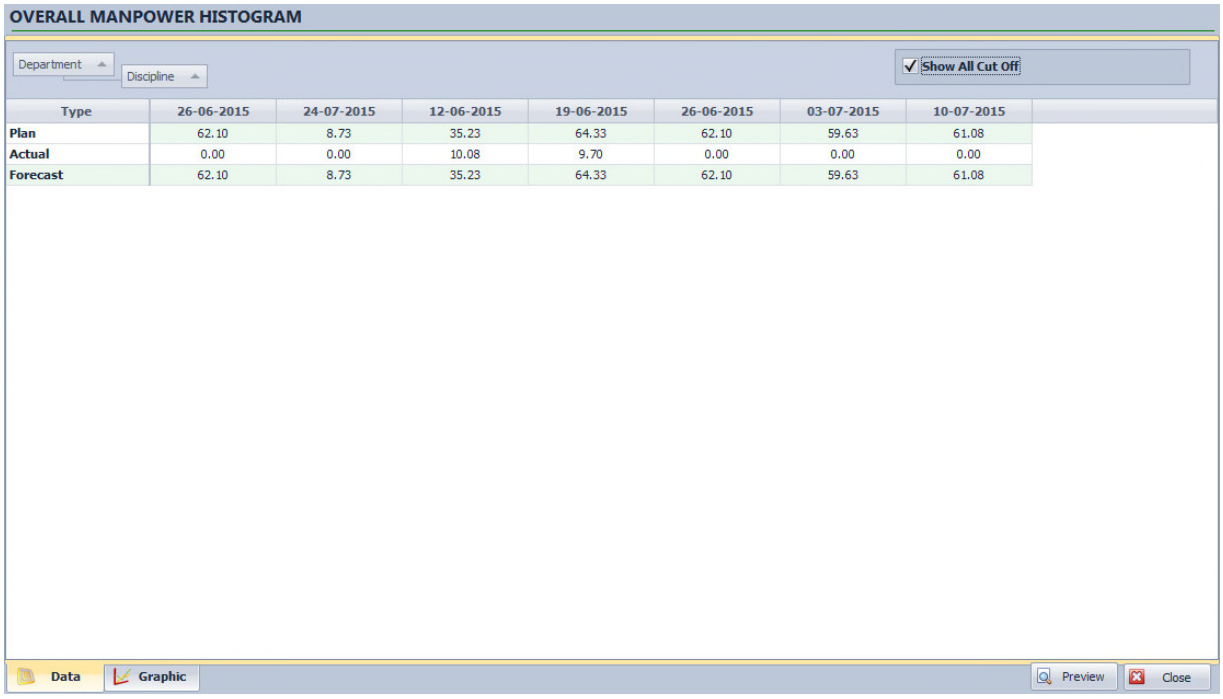
Type	26-06-2015	24-07-2015	12-06-2015	19-06-2015	26-06-2015	03-07-2015	10-07-2015
Department: DP-02 - ENGINEERING							
Discipline: DNG-001 - PROCESS							
Plan	9.85	0.43	4.40	7.78	9.85	7.20	3.05
Actual	0.00	0.00	1.63	3.13	0.00	0.00	0.00
Forecast	9.85	0.43	4.40	7.78	9.85	7.20	3.05

Manpower Histogram Chart



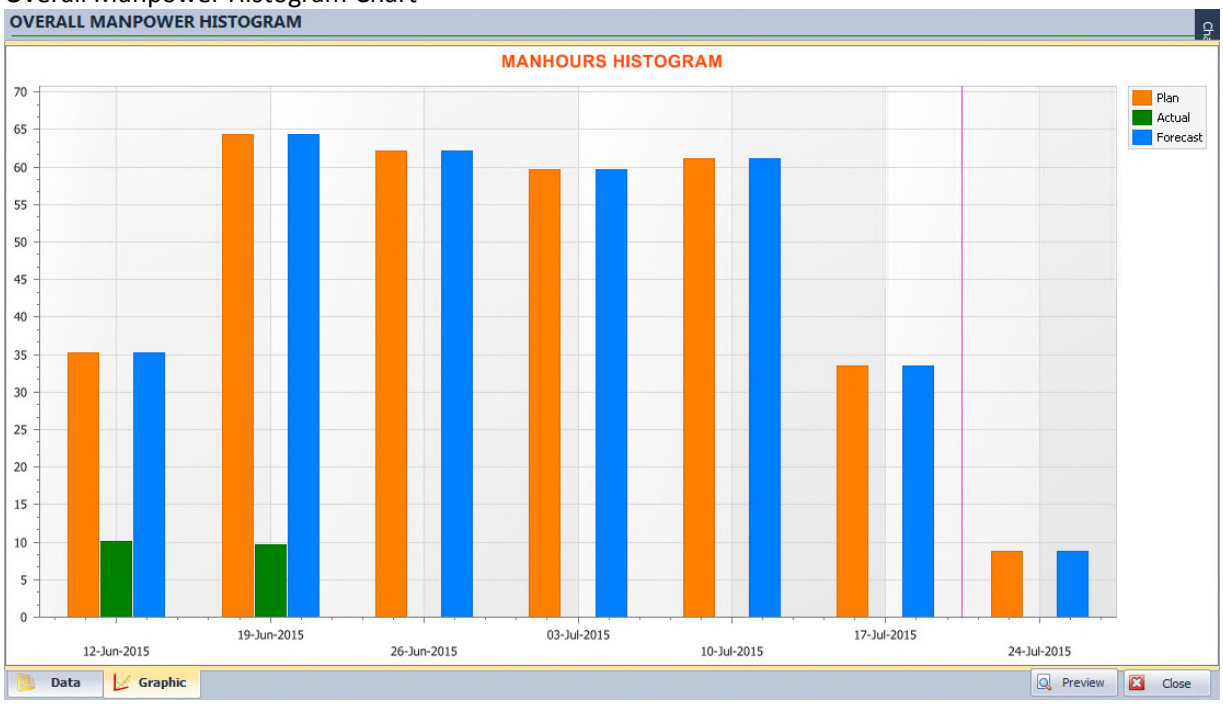
✓ Overall Manpower Histogram

This section used to view/Print Overall Manpower Histogram.



Type	26-06-2015	24-07-2015	12-06-2015	19-06-2015	26-06-2015	03-07-2015	10-07-2015
Plan	62.10	8.73	35.23	64.33	62.10	59.63	61.08
Actual	0.00	0.00	10.08	9.70	0.00	0.00	0.00
Forecast	62.10	8.73	35.23	64.33	62.10	59.63	61.08

Overall Manpower Histogram Chart



DOCUMENT COUNT REPORT SECTION

✓ Document Count Report by Document Type

This section is used to view/print Document Count Report by Document Type.

Document Count Report by Document Type

		START (*)		IDC (*)		IFR (*)		IFC (*)		
Milestone Type	Total Document	Plan	Actual	Plan	Actual	Plan	Actual	Plan	Actual	Plan
Discipline: DNG-001 - PROCESS										
EMS-03 - DATASHEETS	4	1	1							
EMS-04 - DRAWINGS	8	8	6	4	2	4	2			
	12	9	7	4	2	4	2			
Discipline: DNG-002 - MECHANICAL										
EMS-02 - SPECIFICATIONS	5	5	4	2		2				
EMS-03 - DATASHEETS	4		2							
	9	5	6	2		2				
Discipline: DNG-003 - LAYOUT/PIPING										
EMS-04 - DRAWINGS	18	4	4	4		4				
	18	4	4	4		4				
Discipline: DNG-004 - ELECTRICAL										
EMS-02 - SPECIFICATIONS	2	2	2	1		1				1
EMS-04 - DRAWINGS	5		3							
	7	2	5	1		1				1
Discipline: DNG-005 - INSTRUMENTATION										
EMS-02 - SPECIFICATIONS	1	1	1	1		1				
EMS-04 - DRAWINGS	6		1							
	7	1	2	1		1				
Discipline: DNG-006 - STRUCTURAL										
	66	26	29	14	2	14	2			1

Set-Up Close

✓ Document Count Report by Document Discipline

This section is used to view/print Document Count Report by Discipline.

Document Count Report by Discipline

Discipline	Total Document	START (*) Plan	START (*) Actual	IDC (*) Plan	IDC (*) Actual	IFR (*) Plan	IFR (*) Actual	IFC (*) Plan	IFC (*) Actual	IFD (*) Plan	IFD (*) Actual
DNG-001 - PROCESS	12	9	7	4	2	4	2				
DNG-002 - MECHANICAL	9	5	6	2		2					
DNG-003 - LAYOUT/PIPING	18	4	4	4		4					
DNG-004 - ELECTRICAL	7	2	5	1		1				1	
DNG-005 - INSTRUMENTATION	7	1	2	1		1					
DNG-006 - STRUCTURAL	13	5	5	2		2					
TOTAL	66	26	29	14	2	14	2			1	

Set-Up Close

✓ Document s Hold Register

This section is used to view/print Document s Hold Register.

DOCUMENT HOLD REGISTER

Department Discipline Document Type Purpose of Document

Document Number	Document Reference No	Description	Hold	Current Rev	Sheet	Client Review	Third Party Review
Department: DP-02 - ENGINEERING							
Discipline: DNG-001 - PROCESS							
Document Type: EMS-03 - DATASHEETS							
Purpose of Document: EXTERNAL							
S-PRJ1-P-DST-0008	CHEV-009	Process Datasheets - Pump	✓		1	IFA	IFA
S-PRJ1-P-DST-0009	CHEV-010	Process Datasheets - Vessels			1		
S-PRJ1-P-DST-0010	CHEV-011	Process Datasheets - Tank			1		
S-PRJ1-P-DST-0011	CHEV-012	Process Datasheets - Heat Exchanger			1		
Document Type: EMS-04 - DRAWINGS							
Purpose of Document: EXTERNAL							
S-PRJ1-P-DWG-0000	CHEV-001	Process PFD		B1	1		
~~S-PRJ1-P-DWG-0001~~	~~CHEV-002~~	~~Process P&ID - 0001~~			1		
S-PRJ1-P-DWG-0002	CHEV-003	Process P&ID - 0002		B1	1		
S-PRJ1-P-DWG-0003	CHEV-004	Process P&ID - 0003			1		
S-PRJ1-P-DWG-0004	CHEV-005	Utility P&ID - 0001			1	IFI	IFA
S-PRJ1-P-DWG-0005	CHEV-006	Utility P&ID - 0002			1		
S-PRJ1-P-DWG-0006	CHEV-007	Utility P&ID - 0003			1		
S-PRJ1-P-DWG-0007	CHEV-008	Utility P&ID - 0004			1		
Discipline: DNG-002 - MECHANICAL							
Document Type: EMS-02 - SPECIFICATIONS							
Purpose of Document: EXTERNAL							
S-PRJ1-M-SPC-0004	CHEV-017	Mechanical Specification - General			1		
S-PRJ1-M-SPC-0005	CHEV-018	Mechanical Specification - Pump			1		
S-PRJ1-M-SPC-0006	CHEV-019	Mechanical Specification - Vessels			1		

Preview Close

View/Print Report

DOCUMENT HOLD REGISTER

PROJECT NUMBER : PRJ-001 - EPC Process Skid Project

CUT OFF : 19 June 2015

Document No	Document Reference No	Description	Hold	Current Rev	Sheet	Client Review
Department : DP-02 - ENGINEERING						
Discipline : DNG-001 - PROCESS						
Document Type : EMS-03 - DATASHEETS						
Purpose of Document : EXTERNAL						
S-PRJ1-P-DST-0008	CHEV-009	Process Datasheets - Pump	☑		1	IFA
S-PRJ1-P-DST-0009	CHEV-010	Process Datasheets - Vessels	☐		1	
S-PRJ1-P-DST-0010	CHEV-011	Process Datasheets - Tank	☐		1	
S-PRJ1-P-DST-0011	CHEV-012	Process Datasheets - Heat Exchanger	☐		1	
Document Type : EMS-04 - DRAWINGS						
Purpose of Document : EXTERNAL						
S-PRJ1-P-DWG-0000	CHEV-001	Process PFD	☐	B1	1	
S-PRJ1-P-DWG-0001	CHEV-002	Process P&ID - 0001	☐		1	
S-PRJ1-P-DWG-0002	CHEV-003	Process P&ID - 0002	☐	B1	1	
S-PRJ1-P-DWG-0003	CHEV-004	Process P&ID - 0003	☐		1	
S-PRJ1-P-DWG-0004	CHEV-005	Utility P&ID - 0001	☐		1	IFI
S-PRJ1-P-DWG-0005	CHEV-006	Utility P&ID - 0002	☐		1	

PROGRESS PRODUCTIVITY SECTION

✓ Project Progress and Productivity

This section is used to view/print Project Progress and Productivity Report.

Project Progress and Productivity Report

Discipline Description	Original Budget	Budget Transfer	Current Budget	Period: % Complete	Period: Earn Hours	Period: Expended Hours	Period: Productivi...	Cumulative To-Date: Plan % Complete	Cumulative To-Date: Actual % Complete	Cumulative To-Date: Variance	Cumulative To-Date: Earn Hours	Cumulative To-Date: Expended Hours	Cumulative To-Date: Productivi...
11101 - Project Management	0	0	0	0	0	0	0	0	0	0	0	0	0
11102 - Project Administration	0	0	0	0	0	0	0	0	0	0	0	0	0
11201 - Project Controls Management	0	0	0	0	0	0	0	0	0	0	0	0	0
11202 - Project Controls Staff	0	0	0	0	0	0	0	0	0	0	0	0	0
11302 - Procurement and Expediting Staff	0	0	0	0	0	0	0	0	0	0	0	0	0
11501 - QA/QC Management	0	0	0	0	0	0	0	0	0	0	0	0	0
11601 - HSE Management	0	0	0	0	0	0	0	0	0	0	0	0	0
21000 - Engineering General	0	0	0	0	0	0	0	0	0	0	0	0	0
22000 - Process	8,830	629	9,459	0	0	0	0	0	99.95	99.95	9,454.5	9,751	0.97
23000 - Mechanical	9,350	1,544	10,894	0	0	0	0	0	98.94	98.94	10,778	8,447	1.28
24000 - Piping / Layout	17,840	2,199	20,039	0	0	0	0	0	99.92	99.92	20,023.57	21,464	0.93
24500 - Electrical	5,000	263	5,263	0	0	0	0	0	100	100	5,262.8	5,568	0.95
25000 - Instrument	4,720	411	5,131	0	0	0	0	0	100	100	5,131	5,519	0.93
26000 - Structural	13,230	1,260	14,490	0	0	0	0	0	97.35	97.35	14,105.92	15,834	0.89
Total	58,970	6,306	65,276	0	0	0	0	0	99.2	99.20	64,755.79	66,583	0.97

Preview Close

View/Print Report

Printed By : Saturday, 30 May 2015 Page 1 of 1

CLIENTLOGO

EPC-INTL

Project Progress and Productivity Report

PROJECT NUMBER : PT SC - Topaldes Process Package

CUT OFF : 30 August 2013

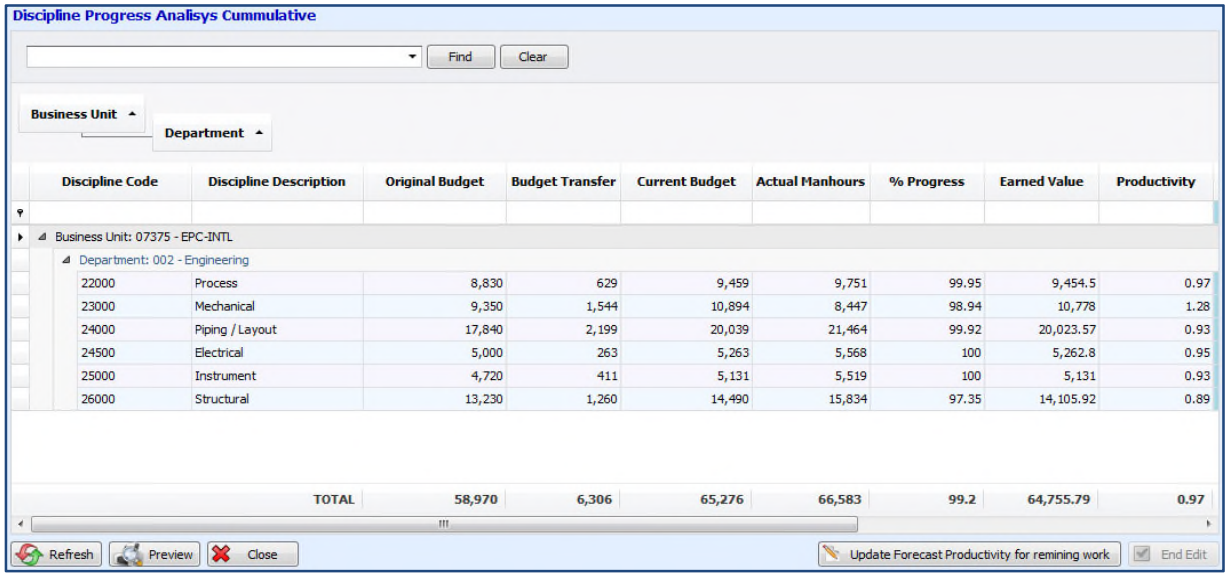
EPC

Report 02

Discipline Code	Discipline Description	Original Budget	Budget Transfer	Current Budget	Period: % Complete	Period: Earned Hours	Period: Expended Hours	Period: Productivity	Cumulative To-Date: Plan % Complete	Cumulative To-Date: Actual % Complete	Cumulative To-Date: Variance	Cumulative To-Date: Earned Hours	Cumulative To-Date: Expended Hours	Cumulative To-Date: Productivity
11101	Project Management	0	0	0	0	0	0	0	0	0	0	0	0	0
11102	Project Administration	0	0	0	0	0	0	0	0	0	0	0	0	0
11201	Project Controls Management	0	0	0	0	0	0	0	0	0	0	0	0	0
11202	Project Controls Staff	0	0	0	0	0	0	0	0	0	0	0	0	0
11302	Procurement and Expediting Staff	0	0	0	0	0	0	0	0	0	0	0	0	0
11501	QA/QC Management	0	0	0	0	0	0	0	0	0	0	0	0	0
11601	HSE Management	0	0	0	0	0	0	0	0	0	0	0	0	0
21000	Engineering General	0	0	0	0	0	0	0	0	0	0	0	0	0
22000	Process	8,830	629	9,459	0	0	0	0	0	99.95	99.95	9,454.5	9,751	0.97
23000	Mechanics	9,350	1,544	10,894	0	0	0	0	0	98.94	98.94	10,778	8,447	1.28
24000	Piping / Layout	17,840	2,199	20,039	0	0	0	0	0	99.92	99.92	20,023.57	21,464	0.93
24500	Electrics	5,000	263	5,263	0	0	0	0	0	100	100	5,262.8	5,568	0.95
25000	Instrument	4,720	411	5,131	0	0	0	0	0	100	100	5,131	5,519	0.93
26000	Structural	13,230	1,260	14,490	0	0	0	0	0	97.35	97.35	14,105.92	15,834	0.89
	TOTAL	58,970	6,306	65,276	0	0	0	0	0	99.2	99.20	64,755.79	66,583	0.97

✓ Discipline Progress Analysis Cumulative

This section is used to view/print Discipline Progress Analysis Cumulative Report.



Discipline Progress Analisys Cummulative

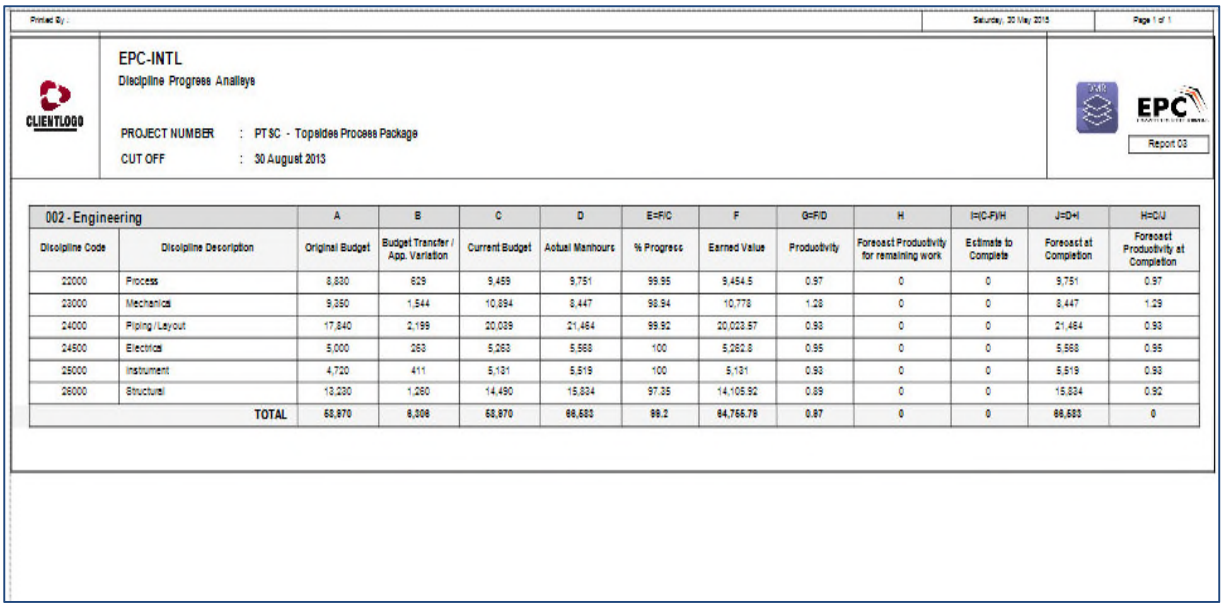
Find | Clear

Business Unit | Department

Discipline Code	Discipline Description	Original Budget	Budget Transfer	Current Budget	Actual Manhours	% Progress	Earned Value	Productivity
Business Unit: 07375 - EPC-INTL								
Department: 002 - Engineering								
22000	Process	8,830	629	9,459	9,751	99.95	9,454.5	0.97
23000	Mechanical	9,350	1,544	10,894	8,447	98.94	10,778	1.28
24000	Piping / Layout	17,840	2,199	20,039	21,464	99.92	20,023.57	0.93
24500	Electrical	5,000	263	5,263	5,568	100	5,262.8	0.95
25000	Instrument	4,720	411	5,131	5,519	100	5,131	0.93
26000	Structural	13,230	1,260	14,490	15,834	97.35	14,105.92	0.89
	TOTAL	58,970	6,306	65,276	66,583	99.2	64,755.79	0.97

Refresh | Preview | Close | Update Forecast Productivity for remining work | End Edit

View/Print Report



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CLIENTLOGO

EPC-INTL

Discipline Progress Analisys

PROJECT NUMBER : PT SC - Topsides Process Package

CUT OFF : 30 August 2013

EPC

Report 03

002 - Engineering		A	B	C	D	E=F/C	F	G=F/D	H	I=(C-F)/H	J=D+I	H=C/J
Discipline Code	Discipline Description	Original Budget	Budget Transfer / App. Variation	Current Budget	Actual Manhours	% Progress	Earned Value	Productivity	Forecast Productivity for remaining work	Estimate to Complete	Forecast at Completion	Forecast Productivity at Completion
22000	Process	8,830	629	9,459	9,751	99.95	9,454.5	0.97	0	0	9,751	0.97
23000	Mechanics	9,350	1,544	10,894	8,447	98.94	10,778	1.28	0	0	8,447	1.29
24000	Piping / Layout	17,840	2,199	20,039	21,464	99.92	20,023.57	0.93	0	0	21,464	0.93
24500	Electrics	5,000	263	5,263	5,568	100	5,262.8	0.95	0	0	5,568	0.95
25000	Instrument	4,720	411	5,131	5,519	100	5,131	0.93	0	0	5,519	0.93
26000	Structural	13,230	1,260	14,490	15,834	97.35	14,105.92	0.89	0	0	15,834	0.92
	TOTAL	58,970	6,306	58,970	66,583	99.2	64,755.79	0.97	0	0	66,583	0

✓ Schedule Activity Progress Cumulative Grouped by CTR

This section is used to view/print Schedule Activity Progress Cumulative Grouped by CTR Report.

Schedule Activity Progress Cummulative Grouped by CTR

Department ▲ Discipline ▲

Budget Items (CTR)	BudgetHours
Department: 002 - Engineering	
Discipline: 22000 - Process	
D-P001 - Progress Report, Project Meetings and other Admin (Chief Engineer - Regional)	252
D-P002 - Reports, Heat and Material Balance (Chief Engineer - Regional)	309
D-P003 - PFD & UFD (Chief Engineer - Regional)	300
D-P004 - PSD / MSD (Chief Engineer - Regional)	300
D-P005 - Philosophies & Reports (Chief Engineer - Regional)	235
D-P006 - P&IDs (Chief Engineer - Regional)	3399
D-P007 - Process Calculation (Chief Engineer - Regional)	1307
D-P008 - Process C&E Diagrams and Safe Chart (Chief Engineer - Regional)	140
D-P009 - List and Schedule (Chief Engineer - Regional)	240
D-P010 - Process Data Sheets (Chief Engineer - Regional)	513
D-P011 - Hazop / Hazid / SIL Study (Chief Engineer - Regional)	280

Activity ...	Activity Desc	Progress			Plan		Actual		Forecast		Remar...
		Budget...	Progress...	Doc....	Start	Finish	Start	Finish	Start	Finish	
ENGP1004	Reporting & Discipline administration	126	100	1			28-11-2...				
ENGP1030	HAZOP supports & reports	126	100	1			17-01-2...				

Preview Close

View/Print Report

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CLIENTLOGO

SCHEDULE ACTIVITY PROGRESS

Project : EP656 - PTSC - Topsides Process Package

CUT OFF : 30 August 2013

EPC

Report 04

Department : 002 - Engineering

Discipline : 24500 - Electrical

CTR : D-E102 - Interface (Chief Engineer - Regional)

Activity ID	Activity Desc	PROGRESS			PLAN		ACTUAL		FORECAST		Remarks
		Budget Man Hours	Progress (%)	Doc. Count	Start	Finish	Start	Finish	Start	Finish	
DEBA-E102	Interface	455	100	1			28-11-2011	13-12-2012			
ENGE1310	Electrical admin/meeting/etc	0	100	2			28-11-2011	13-12-2012			

CTR : D-E103 - Specifications & Philosophies (Chief Engineer - Regional)

Activity ID	Activity Desc	PROGRESS			PLAN		ACTUAL		FORECAST		Remarks
		Budget Man Hours	Progress (%)	Doc. Count	Start	Finish	Start	Finish	Start	Finish	
ENGE1000	Package Equipment Electrical Specification	53	100	1	28-10-2011	30-01-2012	01-11-2011	06-06-2012			
ENGE1010	Power Control and Communication cables Specification	53	100	1	10-01-2012	19-03-2012	14-01-2012	01-10-2012			
ENGE1020	Power Cable Ladder and Trays Specification	53	100	1	10-01-2012	19-03-2012	14-01-2012	01-10-2012			
ENGE1030	Lighting Fixtures Specification	53	100	1	24-01-2012	19-03-2012	01-02-2012	02-10-2012			
ENGE1040	Socket OutLets Specification	56	100	1	24-01-2012	19-03-2012	01-02-2012				
ENGE1050	Control Station Specification	25	100	2	17-01-2012	26-03-2012	01-02-2012				
ENGE1140	Hazardous Area Report	20	100	1	22-02-2012	02-05-2012	06-02-2012	26-07-2012			
ENGE1150	Hazardous Area Schedule	20	100	1	25-01-2012	04-04-2012	06-02-2012	26-07-2012			
ENGE1190	Lighting Philosophy	20	100	1	01-02-2012	28-03-2012	10-02-2012	21-08-2012			
ENGE1200	Earthing Philosophy	20	100	1	01-02-2012	28-03-2012	01-02-2012	05-10-2012			
ENGE1300	Cable Schedule	20	100	1	29-02-2012	31-07-2012					
ENGE1320	Overall Electrical MTO Preparation	25	100	3	16-07-2012	24-09-2012					

✓ Schedule Activity Progress Cumulative Grouped by Discipline

This section is used to view/Print Schedule Activity Progress Cumulative Grouped by Discipline.

Schedule Activity Progress Cummulative Grouped by Discipline

Department ▲ Discipline ▲

Activity ID	Activity Desc	Progress			Plan		Actual		Forecast		Remarks
		Budget Ma...	Progress %	Doc Count	Start	Finish	Start	Finish	Start	Finish	
Department: 002 - Engineering											
Discipline: 22000 - Process											
ENGP1004	Reporting & Discipline ad...	126	100	1			28-11-2011				
ENGP1030	HAZOP supports & reports	126	100	1			17-01-2012				
ENGP1020	Process Equipment List (I...	70	100	1	16-12-2011	30-12-2011	20-12-2010	30-03-2012			
ENGP1070	Finalize Heat & Mass Bala...	70	100	3	15-12-2011	03-01-2012	04-11-2011				
ENGP1100	Process Simulation Report	70	100	1	04-11-2011	10-01-2012	28-10-2011				
ENGP1280	Final Process Simulation	99	100	1	15-12-2011	30-12-2011	28-10-2011				
ENGP1240	PFD	300	100	7	10-11-2011	10-01-2012	10-11-2011				
ENGP1080	Material Selection Report	300	100	1	14-11-2011	10-01-2012	10-11-2011	17-02-2012			
ENGP1005	Topside Facilities Process ...	32	100	1	28-10-2011	10-01-2012	28-10-2011	28-11-2011			
ENGP1060	Design Pressure and Tem...	29	100	1	14-11-2011	10-01-2012	15-12-2011	15-02-2012			
ENGP1110	Design Pressure and Tem...	29	100	1	21-11-2011	10-01-2012	21-11-2011				
ENGP1120	Drain Philosophy	29	100	1	21-11-2011	10-01-2012	21-11-2011				
ENGP1140	Insulation Philosophy	29	100	1	21-11-2011	10-01-2012	21-11-2011	09-02-2012			
ENGP1150	Isolation Philosophy	29	100	1	21-11-2011	10-01-2012	21-11-2011				
	TOTAL	65,113	99.2	2,258							

Preview Close

View/Print Report

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CLIENTLOGO

SCHEDULE ACTIVITY PROGRESS GROUP BY DISCIPLINE

Project : EP656 - PTSC - Topsides Process Package

CUT OFF : 30 August 2013

EPC

Report 05

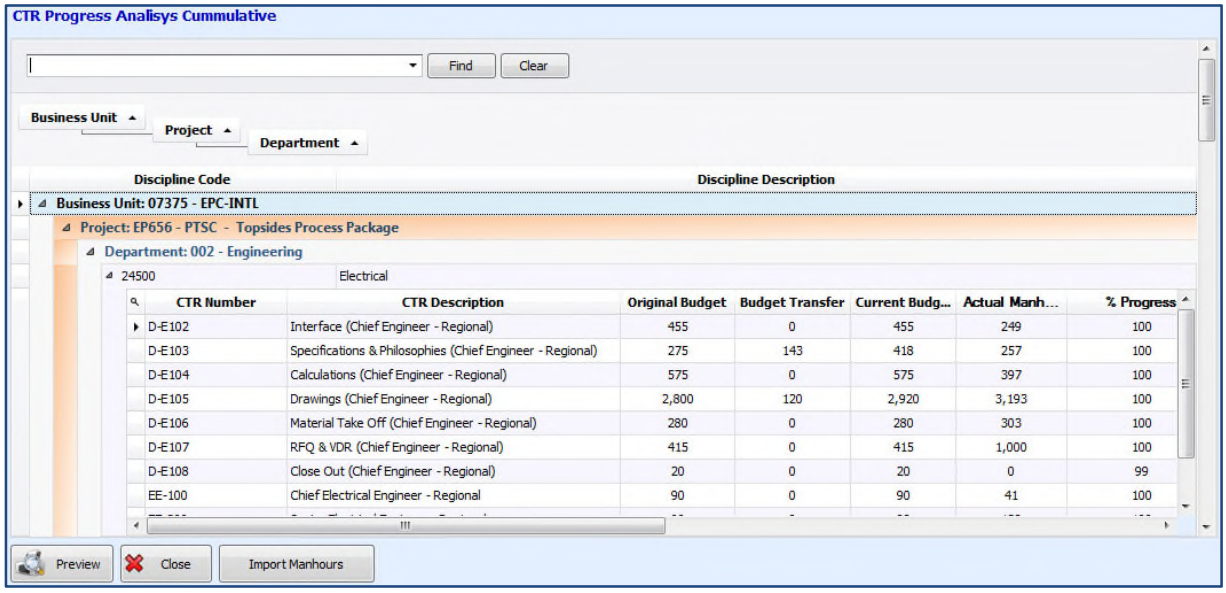
Department 002 - Engineering

Discipline 22000 - Process

Activity ID	Activity Desc	PROGRESS			PLAN		ACTUAL		FORECAST		Remarks
		Budget Man Hours	Progress (%)	Doc. Count	Start	Finish	Start	Finish	Start	Finish	
ENGP1004	Reporting & Discipline administration	126	100	1			28-11-2011				
ENGP1030	HAZOP supports & reports	126	100	1			17-01-2012				
ENGP1020	Process Equipment List (Internal Document)	70	100	1	16-12-2011	30-12-2011	20-12-2010	30-03-2012			
ENGP1070	Finalize Heat & Mass Balance	70	100	3	15-12-2011	03-01-2012	04-11-2011				
ENGP1100	Process Simulation Report	70	100	1	04-11-2011	10-01-2012	28-10-2011				
ENGP1280	Final Process Simulation	99	100	1	15-12-2011	30-12-2011	28-10-2011				
ENGP1240	PFD	300	100	7	10-11-2011	10-01-2012	10-11-2011				
ENGP1080	Material Selection Report	300	100	1	14-11-2011	10-01-2012	10-11-2011	17-02-2012			
ENGP1005	Topside Facilities Process Design Basis	32	100	1	28-10-2011	10-01-2012	28-10-2011	28-11-2011			
ENGP1060	Design Pressure and Temperature Selection Report	29	100	1	14-11-2011	10-01-2012	15-12-2011	15-02-2012			
ENGP1110	Design Pressure and Temperature Philosophy	29	100	1	21-11-2011	10-01-2012	21-11-2011				
ENGP1120	Drain Philosophy	29	100	1	21-11-2011	10-01-2012	21-11-2011				
ENGP1140	Insulation Philosophy	29	100	1	21-11-2011	10-01-2012	21-11-2011	09-02-2012			
ENGP1150	Isolation Philosophy	29	100	1	21-11-2011	10-01-2012	21-11-2011				
ENGP1160	Line Sizing Philosophy	29	100	1	21-11-2011	10-01-2012	21-11-2011				
ENGP1170	Process Operating and Control Philosophy	29	100	1	02-02-2012	20-06-2012	02-02-2012	14-01-2013			
ENGP1250	P&ID	3,300	100	101	08-12-2011	20-06-2012	03-01-2012	06-09-2012			
ENGP1210	AFC/IFC P&ID	99	100	111	21-06-2012	13-09-2012	03-01-2012	15-06-2012			
ENGP1050	Process Description	237	100	1	21-06-2012	16-01-2012	21-06-2012				
ENGP1090	Relief and Blowdown Report	100	100	1	21-06-2012	16-01-2012	10-11-2011	01-02-2013			
ENGP1130	Flare and Blowdown Philosophy	100	100	1	21-11-2011	10-01-2012	21-11-2011				
ENGPACT10	Process Calculation	570	100	1			03-01-2012				
ENGP1190	Process Cause and Effect Chart	25	100	1	17-01-2012	20-06-2012	27-01-2012	24-01-2013			
ENGP1210	Process SAFE Chart	25	100	1	17-01-2012	20-06-2012	27-01-2012	05-10-2012			
ENGP1220	Process Safeguarding And Mechanical Design Diagram	25	100	6	15-12-2011	10-01-2012	15-12-2011	31-05-2012			
ENGP1230	Process Utility Schedule	25	100	1	15-12-2011	03-04-2012	12-12-2011	20-06-2012			

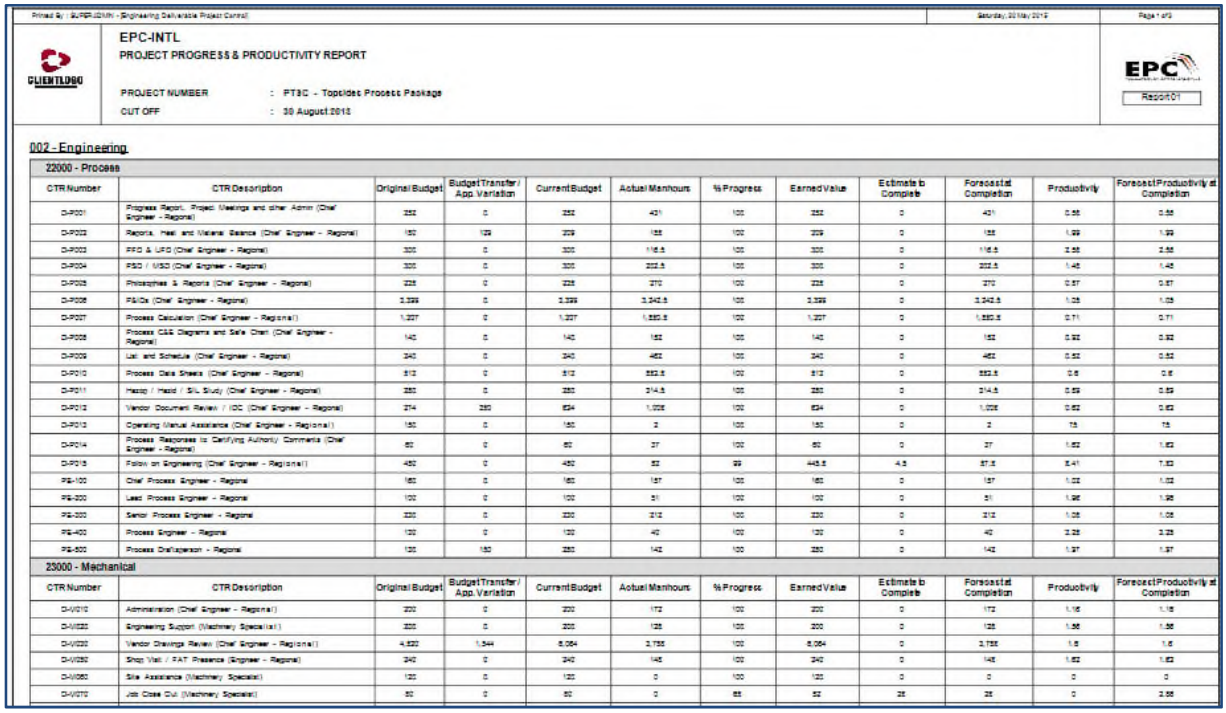
✓ CTR Progress Analysis Cumulative

This section is used to view/Print CTR Progress Analysis Cumulative Report.



CTR Number	CTR Description	Original Budget	Budget Transfer	Current Budg...	Actual Manh...	% Progress
D-E102	Interface (Chief Engineer - Regional)	455	0	455	249	100
D-E103	Specifications & Philosophies (Chief Engineer - Regional)	275	143	418	257	100
D-E104	Calculations (Chief Engineer - Regional)	575	0	575	397	100
D-E105	Drawings (Chief Engineer - Regional)	2,800	120	2,920	3,193	100
D-E106	Material Take Off (Chief Engineer - Regional)	280	0	280	303	100
D-E107	RFQ & VDR (Chief Engineer - Regional)	415	0	415	1,000	100
D-E108	Close Out (Chief Engineer - Regional)	20	0	20	0	99
EE-100	Chief Electrical Engineer - Regional	90	0	90	41	100

View/Print Report



EPC-INTL
PROJECT PROGRESS & PRODUCTIVITY REPORT

PROJECT NUMBER : PT3C - Topsides Process Package
CUT OFF : 30 August 2013

002 - Engineering

22000 - Process

CTR Number	CTR Description	Original Budget	Budget Transfer / App. Variation	Current Budget	Actual Manhours	% Progress	Earned Value	Estimate to Complete	Forecast at Completion	Productivity	Forecast Productivity at Completion
D-P001	Progress Report, Project Meetings and other Admin (Chief Engineer - Regional)	252	0	252	431	100	252	0	431	0.58	0.58
D-P002	Reports, Heat and Material Balance (Chief Engineer - Regional)	152	129	279	155	100	279	0	155	1.79	1.79
D-P003	PFD & UFD (Chief Engineer - Regional)	300	0	300	116.5	100	300	0	116.5	2.58	2.58
D-P004	PSD / MSD (Chief Engineer - Regional)	300	0	300	202.5	100	300	0	202.5	1.48	1.48
D-P005	Philosophies & Reports (Chief Engineer - Regional)	225	0	225	270	100	225	0	270	0.83	0.83
D-P006	P&IDs (Chief Engineer - Regional)	2,329	0	2,329	2,242.5	100	2,329	0	2,242.5	1.03	1.03
D-P007	Process Calculation (Chief Engineer - Regional)	1,227	0	1,227	1,550.5	100	1,227	0	1,550.5	0.79	0.79
D-P008	Process C&E Diagrams and Safe Chart (Chief Engineer - Regional)	140	0	140	152	100	140	0	152	0.92	0.92
D-P009	List and Schedule (Chief Engineer - Regional)	240	0	240	462	100	240	0	462	0.52	0.52
D-P010	Process Data Sheets (Chief Engineer - Regional)	512	0	512	552.5	100	512	0	552.5	0.9	0.9
D-P011	Hazop / Hazid / SIL Study (Chief Engineer - Regional)	280	0	280	314.5	100	280	0	314.5	0.89	0.89
D-P012	Vendor Document Review / IDC (Chief Engineer - Regional)	274	260	534	1,006	100	534	0	1,006	0.53	0.53
D-P013	Operating Manual Assistance (Chief Engineer - Regional)	150	0	150	2	100	150	0	2	75	75
D-P014	Process Responses to Certifying Authority Comments (Chief Engineer - Regional)	60	0	60	37	100	60	0	37	1.62	1.62
D-P015	Fellow on Engineering (Chief Engineer - Regional)	450	0	450	53	99	445.5	4.5	57.5	8.41	7.83
PE-100	Chief Process Engineer - Regional	160	0	160	157	100	160	0	157	1.02	1.02
PE-200	Lead Process Engineer - Regional	100	0	100	51	100	100	0	51	1.96	1.96
PE-300	Senior Process Engineer - Regional	330	0	330	312	100	330	0	312	1.06	1.06
PE-400	Process Engineer - Regional	100	0	100	40	100	100	0	40	2.25	2.25
PE-500	Process Draftsperson - Regional	130	150	280	142	100	280	0	142	1.97	1.97

23000 - Mechanical

CTR Number	CTR Description	Original Budget	Budget Transfer / App. Variation	Current Budget	Actual Manhours	% Progress	Earned Value	Estimate to Complete	Forecast at Completion	Productivity	Forecast Productivity at Completion
D-M010	Administration (Chief Engineer - Regional)	200	0	200	172	100	200	0	172	1.16	1.16
D-M020	Engineering Support (Machinery Specialist)	200	0	200	128	100	200	0	128	1.56	1.56
D-M030	Vendor Drawings Review (Chief Engineer - Regional)	4,520	1,544	6,064	3,755	100	6,064	0	3,755	1.6	1.6
D-M050	Shop Visit / FAT Presence (Engineer - Regional)	240	0	240	145	100	240	0	145	1.62	1.62
D-M060	Site Assistance (Machinery Specialist)	120	0	120	0	100	120	0	0	0	0
D-M070	Job Close Out (Machinery Specialist)	50	0	50	0	65	32	18	18	0	2.88