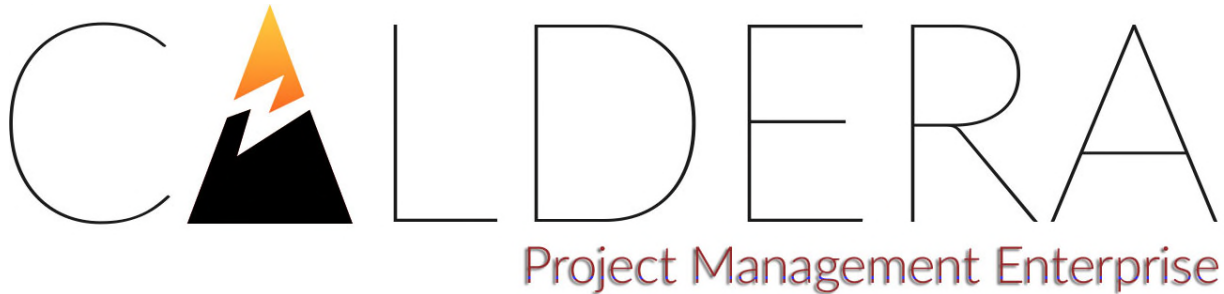
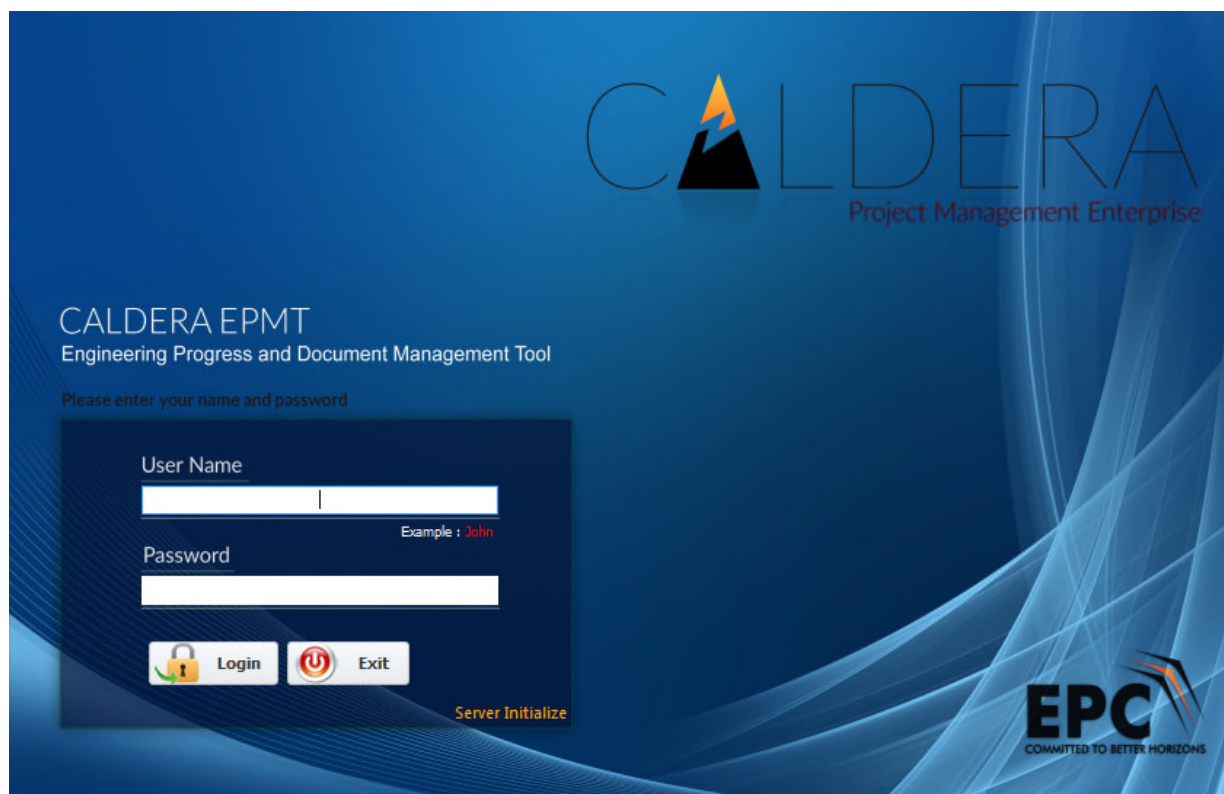


CALDERA EPMT Overview



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.

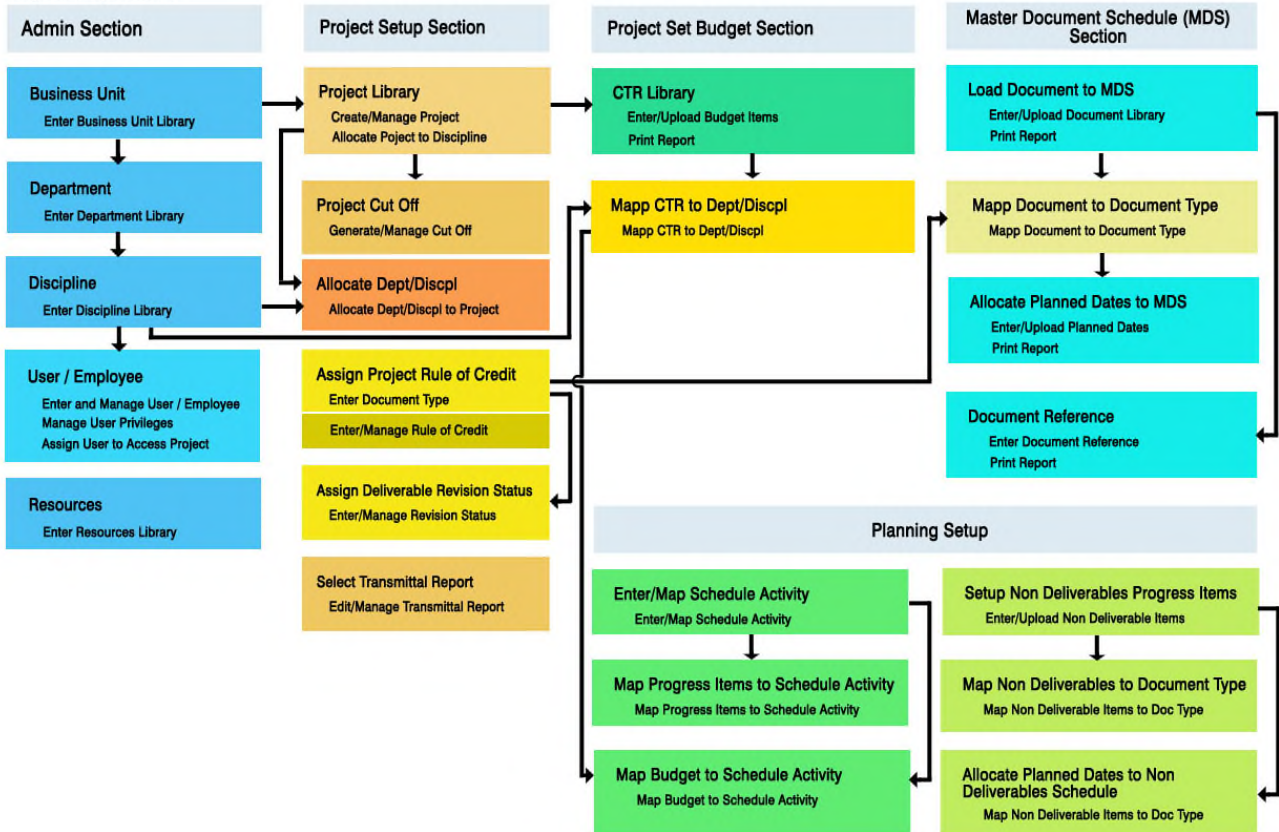
Login to CALDERA EPMT



The login screen features a blue background with abstract white lines. In the top right, the CALDERA logo and 'Project Management Enterprise' text are displayed. On the left, the text 'CALDERA EPMT' and 'Engineering Progress and Document Management Tool' is shown. Below this, a prompt 'Please enter your name and password' leads to a login box. The box contains a 'User Name' field with a cursor, a 'Password' field, and an 'Example : John' hint. At the bottom of the box are 'Login' and 'Exit' buttons with icons. A 'Server Initialize' link is located at the bottom right of the login box. In the bottom right corner of the screen is the EPC logo with the tagline 'COMMITTED TO BETTER HORIZONS'.

Admin Features

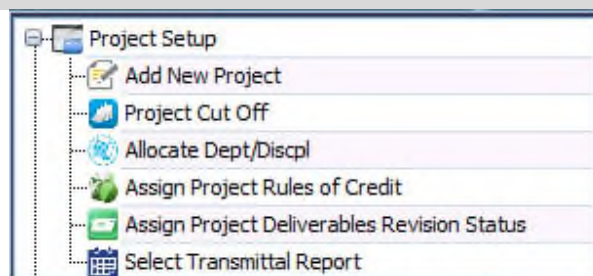
Project Set-Up Workflow



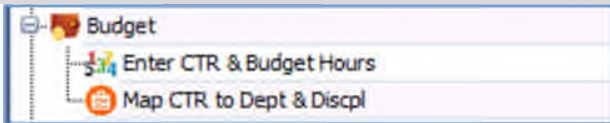
DATABASE ADMINISTRATOR



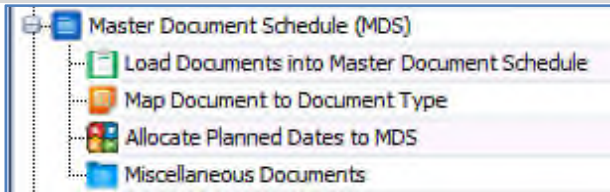
PROJECT SETUP



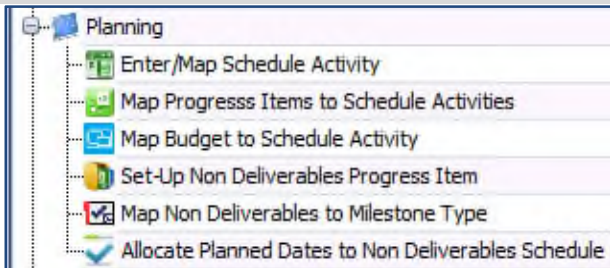
BUDGET



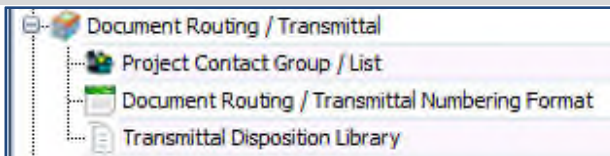
MASTER DOCUMENT SCHEDULE (MDS)



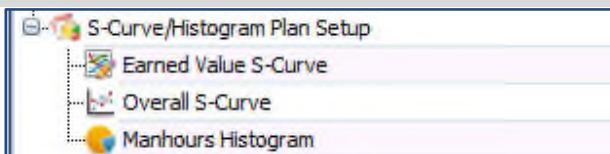
PLANNING



DOCUMENT ROUTING/TRANSMITTAL

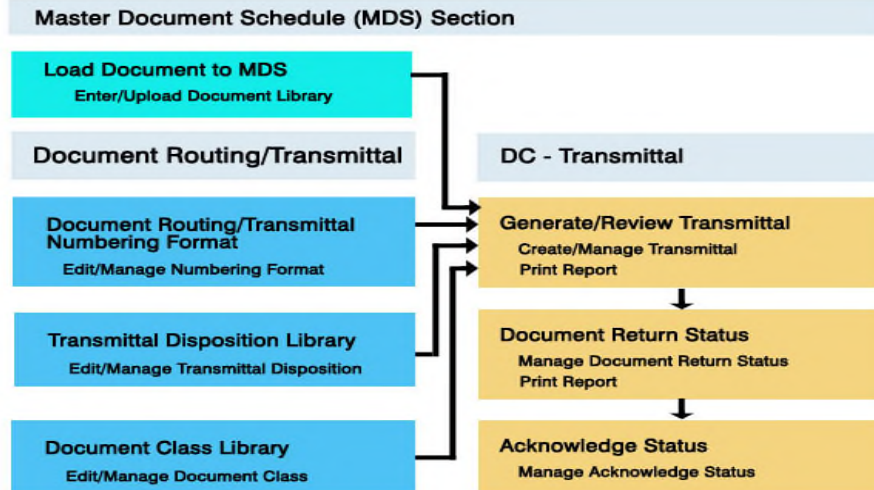


S-CURVE / HISTOGRAM PLAN SETUP

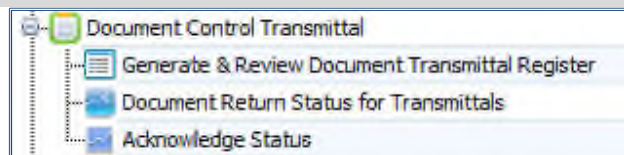


Project Execution Features

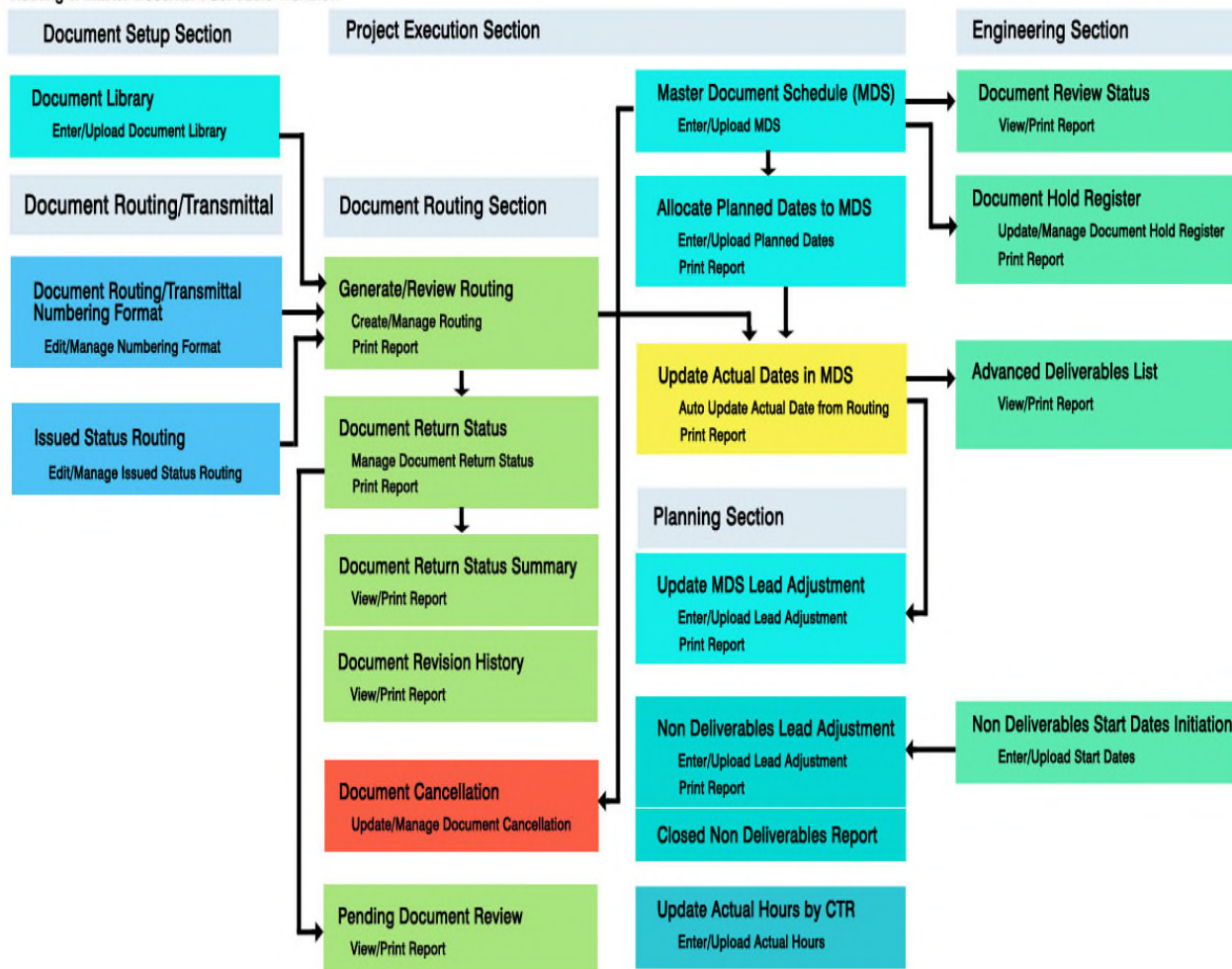
Transmittal Workflow



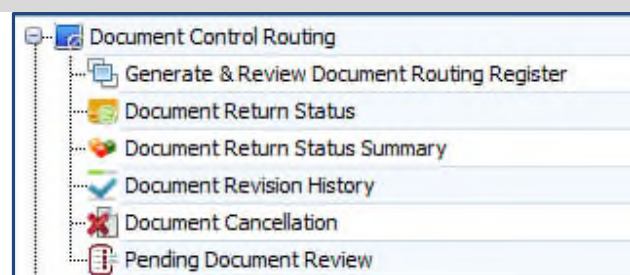
TRANSMITTAL



Routing & Master Document Schedule Workflow



ROUTING



PLANNING

Planning
Update MDS - Lead Adjustment Progress
Update Non Deliverables - Lead Adjustment Progress
Update Actual Hours By CTR
Update Progress Cancelled Document
Close Non Deliverables
Allocate Actual Dates to MDS

ENGINEERING

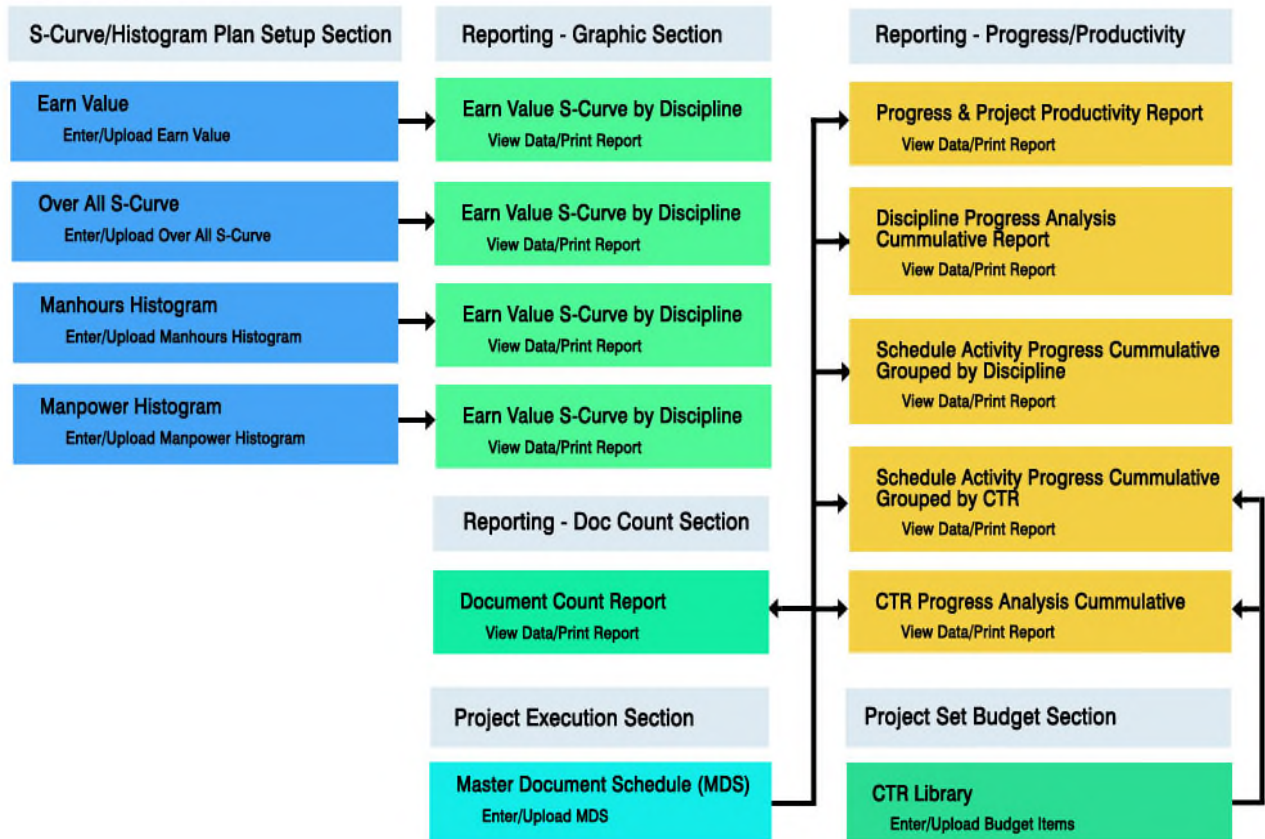
Engineering
Document Review Status (By User)
MDS/Non Deliverables Actual Start Date Initiation
Engineering Status Screen
Documents Hold Update

MASTER DOCUMENT SCHEDULE (MDS)

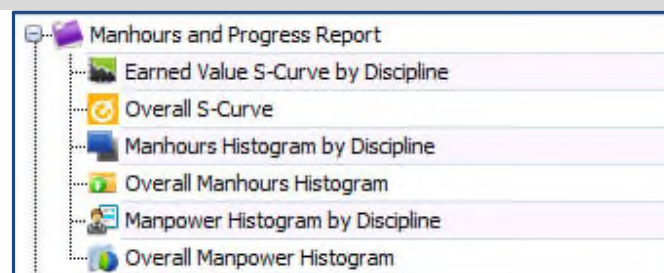
Master Document Schedule (MDS)
Master Document Schedule (MDS)
Allocate Forecast Dates to MDS
Master Document Schedule by Schedule Activity
Master Document Schedule Repository

Reporting Features

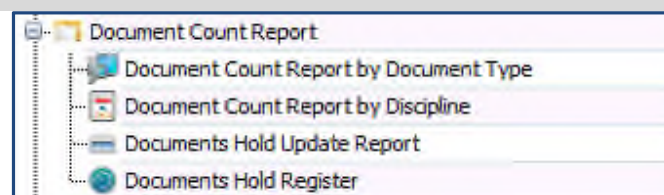
S-Curve/Histogram Work Flow









MANHOURS AND PROGRESS REPORT



DOCUMENT COUNT REPORT



PROGRESS PRODUCTIVITY

	Progress / Productivity
	Project Progress and Productivity
	Discipline Progress Analysis Cumulative
	Schedule Activity Progress Cumulative Group by CTR
	Schedule Activity Progress Cumulative Group by Discipline
	CTR Progress Analysis Cumulative

Utility Features

Utility

	Lock Cut Off
	Lock Project

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.

DOCUMENT Total Documents ADDED: 2119 [Expand Info](#)

Find Clear

Department

Discipline Description

- 25000 - Instrument
- 26000 - Structural
- Department: 004 - HSE / Quality
 - 11501 - QA/QC Management

Document Num...	Document De...	Supplement Docu...	Revision	Sheet	Purpose o...	Client ...	3rd Par...	Pages	Size	Copies	Status	Class	Issue No
0909-GS-Q-KA-00...	Project Quality ...	TLDD-2000-SAAQ-J...	C1		EXTERNAL	To Be...							
0909-GS-Q-KA-00...	Completion Of ...	TLDD-2000-SAAQ-T...	B1		EXTERNAL	IFI							
0909-GS-Q-PA-00...	Requisition For ...	TLDD-2000-SAAQ-...	B1		EXTERNAL								
0909-GS-Q-TA-00...	Inspection & Te...	TLDD-2000-SAAQ-J...	C3		EXTERNAL	To Be...	Stampe...						
 - 11601 - HSE Management
 - Department: 006 - Project Management
 - 11101 - Project Management

✓ Map Document to Document Type

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

MAPPING DOCUMENT & DOCUMENT TYPE MAPPED: 2115 UNMAPPED: 4 [Expand Info](#)

Document Type

Tick to Map	Document Number	Document Description
<input type="checkbox"/>		
Document Type: EMS-01 - GENERAL DOCUMENTS		
<input checked="" type="checkbox"/>	0909-GS-A-KA-00001	Project Execution Plan
<input checked="" type="checkbox"/>	0909-GS-A-KA-00002	Engineering Management Plan
<input checked="" type="checkbox"/>	0909-GS-A-KA-00003	Procurement Plan
<input checked="" type="checkbox"/>	0909-GS-A-KA-00004	Project Controls Plan
<input checked="" type="checkbox"/>	0909-GS-A-KA-00005	Construction Management Plan
<input checked="" type="checkbox"/>	0909-GS-A-KA-00006	Completions Management Plan
<input checked="" type="checkbox"/>	0909-GS-A-LA-00001	Packing List (Module M1- Flare Knock - Out Drum and Open & Closed Drain System) Shipment 1
<input checked="" type="checkbox"/>	0909-GS-A-LA-00002	Proforma Invoice (Module M1- Flare Knock - Out Drum And Open & Closed Drain System) Shipment 1
<input type="checkbox"/>	0909-GS-A-LA-00003	Delivery Order for Shipment No. 01
<input type="checkbox"/>	0909-GS-A-LA-00004	Packing List for Shipment No. 02
<input type="checkbox"/>	0909-GS-A-LA-00005	Proforma Invoice for Shipment No. 02
<input type="checkbox"/>	0909-GS-A-LA-00006	Delivery Order for Shipment No. 02
<input checked="" type="checkbox"/>	0909-GS-O-KA-00001	Project Quality Plan

✓ Allocate Planned Dates to MDS

This section is used to enter/upload planned dates.

Allocate Planned Dates to MDS PA: 6864 PU: 2211 Expand Info

Department Discipline Document Type Purpose of Document

☐ 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	Sheet	Current Rev.	Client R
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

Document Number	Document Reference No	Description	Sheet	Current Rev.	Client R
0909-GS-P-FD-00001	S656-EPC-P-XXX-FD-0001	Topsides Facilities Process Design Basis	1	C1	To Be Sub
0909-GS-P-XX-00001	S656-EPC-P-XXX-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	1	C1	To Be Sub
0909-GS-P-XX-00002	S656-EPC-P-XXX-XX-00002	Case-2 - Max. Fluid Case Heat And Mass Balance	1	C1	To Be Sub

✓ Document Reference

This section is used to update document reference no.

Document Reference								
Department	Type of Document	Document No.	Document Reference No	Description	Sheet	Original	Revision	
11101 - Project Management	EMS-01 - GENERAL DO...			N2/He Leak Test Package 19 (LTP-19)			Final	
11101 - Project Management	EMS-01 - GENERAL DO...	-		Module M2 MC Dossier				
24500 - Electrical	EMS-01 - GENERAL DO...	0909-GS-TQ-055		Pipe Flange Bonding	B1	GPS		
24000 - Piping / Layout	EMS-01 - GENERAL DO...	B656-GB-SQ-035		Issue On Studbolt Length	B1	GPS		
26000 - Structural	EMS-01 - GENERAL DO...	-		Yard Field Test Results	-			
26000 - Structural	EMS-01 - GENERAL DO...	-		Task & Supply Check List For Load Out	0			
24000 - Piping / Layout	EMS-01 - GENERAL DO...	B656-GB-SQ-005		Proposed Additional Flange (1 Of 10)	B1	GPS		
23000 - Mechanical	EMS-01 - GENERAL DO...	B656-GB-SQ-014		Primmer coat used during repairs/tou...	B1			
24000 - Piping / Layout	EMS-01 - GENERAL DO...	S656-GS-SQ-005		Hold fabrication of circled portion of t...	B1	GPS		
11101 - Project Management	EMS-01 - GENERAL DO...	-		N2/He Leak Test Package 11 (LTP-11)				
22000 - Process	EMS-17A - PFD / UFD / ...	0909-GS-P-XA-00003		Fuel Gas System Process Flow Diagram	A1	GPS		
22000 - Process	EMS-17A - PFD / UFD / ...	0909-GS-P-XA-00002		Produced Water Treatment System Pr...	A1	GPS		
23000 - Mechanical	EMS-01 - GENERAL DO...	B656-GB-SQ-021		Proposal to amend final color on Platf...	B1	GPS		
26000 - Structural	EMS-01 - GENERAL DO...	-		Weighing Report M68			0	
26000 - Structural	EMS-01 - GENERAL DO...	-		Cast - Calibration Report				

Planning Setup

Planning

✓ Enter/Map Schedule Activity

This section is used to enter/upload Schedule Activities.

SCHEDULE ACTIVITY Total Schedule Activities ADDED: 714 [Expand Info](#)

Department: **002 - Engineering** Discipline: **22000 - Process**

Budget Items (CTR)

- Department: 002 - Engineering
 - Discipline: 22000 - Process
 - D-P001 - Progress Report, Project Meetings and other Admin (Chief Engineer - Regional)

Activity ID	Activity Desc	Plan		Forecast		Remarks
		Start	Finish	Start	Finish	
ENGP1004	Reporting & Discipline administration					
ENGP1030	HAZOP supports & reports					
*						
 - D-P002 - Reports, Heat and Material Balance (Chief Engineer - Regional)
 - D-P003 - PFD & UFD (Chief Engineer - Regional)
 - D-P004 - PSD / MSD (Chief Engineer - Regional)
 - D-P005 - Philosophies & Reports (Chief Engineer - Regional)
 - D-P006 - P&IDs (Chief Engineer - Regional)
 - D-P007 - Process Calculation (Chief Engineer - Regional)
 - D-P008 - Process C&E Diagrams and Safe Chart (Chief Engineer - Regional)
 - D-P009 - List and Schedule (Chief Engineer - Regional)

Buttons: Edit, Del, End Edit, Close, Preview Links, Download to Xls, Upload xls to Database, Preview

✓ Map Progress Items to Schedule Activity

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

Schedule Activity CLOSE: 668 OPEN: 19

Document MAPPED: 3268 UNMAPPED: 735 [Expand Info](#)

Find Clear

Activity ID **Description**

- Department: 002 - Engineering
 - Discipline: 22000 - Process
 - CTR: D-P001 - Progress Report, Project Meetings and other Admin (Chief Engineer - Regional)
 - ENGP1004 Reporting & Discipline administration
 - ENGP1030 HAZOP supports & reports
 - CTR: D-P002 - Reports, Heat and Material Balance (Chief Engineer - Regional)
 - ENGP1020 Process Equipment List (Internal Document)
 - ENGP1070 Finalize Heat & Mass Balance
 - ENGP1100 Process Simulation Report
 - ENGP1280 Final Process Simulation
 - CTR: D-P003 - PFD & UFD (Chief Engineer - Regional)
 - ENGP1240 PFD
 - CTR: D-P004 - PSD / MSD (Chief Engineer - Regional)
 - ENGP1080 Material Selection Report
 - CTR: D-P005 - Philosophies & Reports (Chief Engineer - Regional)
 - ENGP1005 Topside Facilities Process Design Basis
 - ENGP1060 Design Pressure and Temperature Selection Report
 - ENGP1110 Design Pressure and Temperature Philosophy
 - ENGP1120 Drain Philosophy

Map Progress Items to Schedule Activity

Tick to Map	Doc No	Description	Type
<input type="checkbox"/>	ENGM1790	Vendor MDR review	Non Deliv...
<input type="checkbox"/>	ENGM900	Job Close Out	Non Deliv...
<input checked="" type="checkbox"/>	ENGP1004	Reporting & Discipline...	Non Deliv...
<input type="checkbox"/>	ENGP1030	HAZOP supports & reports	Non Deliv...
<input type="checkbox"/>	ENGP1040	Vendor Data review	Non Deliv...
<input type="checkbox"/>	ENGP1290	DNV Coordination	Non Deliv...
<input type="checkbox"/>	ENGP1300	Site support	Non Deliv...
<input type="checkbox"/>	ENGP900	Operating Manual Assistance	Non Deliv...

CURRENT SELECTED PROGRESS ITEMS:

Doc No	Description	Type	Progress %
<input checked="" type="checkbox"/> ENGP1004	Reporting & Discipline...	Non Deliv...	100

Buttons: Preview Links, Download to Xls, Upload xls to Database, Preview

✓ Map Budget to Schedule Activity

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

ACTIVITY - MANHOURS View All View Incomplete C: 65,276 A: 106,737 B: (41,461) Expand Info

Find Clear

Drag a column header here to group by that column

Budget Items (CTR) No.		Budget Items (CTR) Description			
D-P001		D-P001 Progress Report, Project Meetings and other Admin (Chief Engineer - Regional)			
Activity ID	Activity Description	ELECTRICAL CHIEF ENGINEER (C:0, A:0, B:0)	ELECTRICAL SENIOR ENGINEER (C:0, A:0, B:0)	ENGINEERING GENERAL (C:252, A:252, B:0)	
ENGP1004	Reporting & Discipline administration	0	0	126	
ENGP1030	HAZOP supports & reports	0	0	126	
D-P002		D-P002 Reports, Heat and Material Balance (Chief Engineer - Regional)			
Activity ID	Activity Description	ELECTRICAL CHIEF ENGINEER (C:0, A:0, B:0)	ELECTRICAL SENIOR ENGINEER (C:0, A:0, B:0)	ENGINEERING GENERAL (C:309, A:309, B:0)	
ENGP1020	Process Equipment List (Internal Document)	0	0	70	
ENGP1070	Finalize Heat & Mass Balance	0	0	70	
ENGP1100	Process Simulation Report	0	0	70	
ENGP1280	Final Process Simulation	0	0	99	
D-P003		D-P003 PFD & UFD (Chief Engineer - Regional)			

Edit Save Data Clear Budget Hours End Edit Close Download to Xls Upload xls to Database Preview

✓ Set-Up Non Deliverables Progress Items

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

Activity Total Non Deliverables ADDED: 41 Expand Info

Find Clear

Department

Discipline Description

- 21000 - Engineering General
 - 22000 - Process

Activity No.	Activity Description
ENGP1004	Reporting & Discipline administration
ENGP1030	HAZOP supports & reports
ENGP1040	Vendor Data review
ENGP1290	DNV Coordination
ENGP1300	Site support
ENGP900	Operating Manual Assistance
ENGPCALC	Misc Process Calculation
 - 23000 - Mechanical

Activity No.	Activity Description
ENGM1730	Vendor Data review

Edit Activity Del Activity End Edit Close Download to Xls Upload xls to Database Preview

✓ Map Non Deliverables to Document Type

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

Mapping Activity & Milestone
MAPPED: 41
UNMAPPED: 0
Expand Info

Enter Activity
Mapping Activity & Milestone

Milestone

Tick to Map	Activity No.	Activity Description
Milestone: AMS-01 - MEETING / ADMIN		
<input checked="" type="checkbox"/>	DE-102	Electrical Interface
<input checked="" type="checkbox"/>	ENGE1310	Electrical admin/meeting/ldc
<input checked="" type="checkbox"/>	ENGI1550	Instrument admin/meeting/ldc
<input checked="" type="checkbox"/>	ENGI1550	Instrument admin/meeting/ldc
<input checked="" type="checkbox"/>	ENGI1560	Vendor Data
<input checked="" type="checkbox"/>	ENGL1300	Piping admin/meeting
<input checked="" type="checkbox"/>	ENGM1730	Vendor Data review
<input checked="" type="checkbox"/>	ENGM1760	Mechanical admin/reporting & coordination
<input checked="" type="checkbox"/>	ENGM1790	Vendor MDR review
<input checked="" type="checkbox"/>	ENGM900	Job Close Out
<input checked="" type="checkbox"/>	ENGP1004	Reporting & Discipline administration
<input checked="" type="checkbox"/>	ENGP1040	Vendor Data review
<input checked="" type="checkbox"/>	ENGP1290	DNV Coordination
<input checked="" type="checkbox"/>	ENGP900	Operating Manual Assistance
<input checked="" type="checkbox"/>	ENGS1110	Structural admin/meeting
Milestone: AMS-02 - HAZID/HAZOP		

Close

✓ Allocate Planned Dates to Non Deliverables.

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

Activity Non Deliverables
PA: 60
PU: 13
FA: 0
FU: 30
Expand Info

Department
Discipline
Milestonetype
Search
Refresh
Column Chooser

Department: 002 - Engineering
Discipline: 22000 - Process
Milestonetype: AMS-01 - MEETING / ADMIN

Activity No	Description	START			FINISH	
		Plan	Actual	Forecast	Plan	Actual
ENGP1004	Reporting & Discipline administration		28-Nov-2011		18-Feb-2013	
ENGP1040	Vendor Data review	28-Oct-2011	02-Jan-2012		18-Feb-2013	
ENGP1290	DNV Coordination	28-Oct-2011	28-Oct-2011		18-Feb-2013	
ENGP900	Operating Manual Assistance	28-Oct-2011	28-Oct-2012			
Milestonetype: AMS-02 - HAZID/HAZOP						
Activity No	Description	START			FINISH	
		Plan	Actual	Forecast	Plan	Actual
ENGP1030	HAZOP supports & reports	28-Oct-2011	17-Jan-2012		18-Feb-2013	
Milestonetype: AMS-03 - SITE SUPPORT						
Activity No	Description	START			FINISH	
		Plan	Actual	Forecast	Plan	Actual
ENGP1300	Site support	28-Oct-2011	28-Oct-2012		18-Feb-2013	
Milestonetype: EMS-55 - Activities						
Activity No	Description	Start			Finish	

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

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.

Groups List

Drag a column header here to group by that column

Group Name	Remarks
Client	Client
Engineering	
Management	
Project Controls	
Third Party	
*	

Record 1 of 5

Save All Refresh Close

Contacts List

Find Clear

Drag a column header here to group by that column

Contact Id	Contact Name	Title	E-mail Address
007	Mulyati - PTSC DCC		Mulyati@ptsc.com.vn

[Employee Status] = 'Active' Edit Filter

Available Contact List Remove From Contact List

✓ Document Routing/Transmittal Numbering Format

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

Transmittal Type and Numbering

Find Clear

Transmittal Name	Transmittal Type	Prefix	Character Format	Start From	Restart Every
Transmittal	Transmittal	0909-GS-T-NUMBER	0000	0	Each Project
Routing	Engineering Document Review	0909-GS-ETR-NUMBER	0000	0	Each Project

Example For Project D671

Transmittal Name	Transmittal Type	Prefix	Character Format	Start From	Start Every
Routing	Engineering Document Review	D671-T-[CI]-NUMBER	0000	1	Each Project

Result -> Internal = **D671-T-I-0001**
Client = **D671-T-C-0001**

Edit Delete Save Cancel Close

✓ 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

View/Print Report

		External Document Transmittal				
Client	PTSC	Transmittal No	0909-GS-T-0001			
Project	EP656 PTSC - Topsides Process Package	Project No	EP656			
To	Name	Initial	Signature	Legend		
				<input checked="" type="checkbox"/> IFR	Issued for Review/Comments	
				<input type="checkbox"/> IFA	Issued for Approval/Acceptance	
				<input type="checkbox"/> IFI	Issued for Information	
Due Date :						
Transmittal and Documents have been delivered by				<input type="checkbox"/> DMS	<input checked="" type="checkbox"/> E-Mail	
				<input type="checkbox"/> CD	<input type="checkbox"/> 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
1	0909-GS-P-FD-00001	C1	Topsides Facilities Process Design Base	IFR	For Info	For Review
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


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Project : S656 - S656 PTSC - Lamson Topsides Process Package
DOCUMENT RETURN STATUS FOR TRANSMITTALS

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Transmittal No		0909-GS-T-0000							
Transmit to									
Doc No	Document Desc	Sheet	Revision	Issued Date	Due Date	Status	Returned	Remark	
0909-GS-A-TA-00003	Overall Engineering Progress S-Curve		B2	18 Jun 2012		Issued	<input type="checkbox"/>		
0909-GS-A-TA-00004	Overall Procurement Progress S-Curve		B2	18 Jun 2012		Issued	<input type="checkbox"/>		
0909-GS-A-TA-00005	Overall Construction Progress S-Curve		B2	18 Jun 2012		Issued	<input type="checkbox"/>		
0909-GS-A-TA-00006	Overall EPC Progress S-Curve		B2	18 Jun 2012		Issued	<input type="checkbox"/>		
0909-GS-L-XE-00020	Module M1 - Main Deck Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	<input type="checkbox"/>		
0909-GS-L-XE-00021	Module M3 - Main Deck Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	<input type="checkbox"/>		
0909-GS-L-XE-00022	Module M3 - Upper Deck Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	<input type="checkbox"/>		
0909-GS-L-XE-00023	Module M4 - Main Deck Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	<input type="checkbox"/>		
0909-GS-L-XE-00024	Module M4 - Upper Deck Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	<input type="checkbox"/>		
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	<input type="checkbox"/>		
0909-GS-L-XE-00026	Module M6B - Main, Mezz & Upper Deck Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	<input type="checkbox"/>		
0909-GS-L-XE-00027	Module M6A - Main Deck Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	<input type="checkbox"/>		
0909-GS-L-XE-00028	Module M7 - Main & Upper Deck Escape Route & Safety Layout Plan	1	A1	22 Jun 2012	05 Jul 2012	Issued	<input type="checkbox"/>		
0909-GS-P-CA-00001	1st Stage Gas Export Compressor Ejection Cooler Tank A & B: P&ID, ATR P&ID, Sizing Calculation		B1	11 Dec 2012		Issued	<input type="checkbox"/>		
0909-GS-P-CA-00002	Dehydration Inlet Scrubber P&ID, Q&I Sizing Calculation		B1	11 Dec 2012		Issued	<input type="checkbox"/>		
0909-GS-P-CA-00003	Gas Export Ejection Cooler (Process Side) P&ID, Q&I Sizing Calculation		B1	11 Dec 2012		Issued	<input type="checkbox"/>		
0909-GS-P-CA-00004	Export Compressor Ejection Cooler (Utility Side) P&ID, Q&I Sizing Calculation		B1	11 Dec 2012		Issued	<input type="checkbox"/>		

Transmittal No		0909-GS-T-0001							
Transmit to									
Doc No	Document Desc	Sheet	Revision	Issued Date	Due Date	Status	Returned	Remark	
0909-GS-P-FC-00001	Topsides Facilities Process Design Basis	1	A1	27 Jan 2012		Issued	<input type="checkbox"/>		
0909-GS-P-HX-00001	Design - Max. Oil Max. Gas Case Heat And Mass Balance	1	A1	27 Jan 2012		Issued	<input type="checkbox"/>		
0909-GS-P-HX-00002	Design - Max. Fluid Case Heat And Mass Balance	1	A1	27 Jan 2012		Issued	<input type="checkbox"/>		

✓ 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	

DOCUMENT ROUTING SECTION

- ✓ Generate & Review Document Routing Register.

This section is used to Generate/Manage Document Routing.

Engineering Document Review

Project: EP656 - EP656 PTSC - Topsides Process Package

Routing No	Doc Count	Plan Returned Date	Actual Returned Date	Status
Transmit to: Client				
0909-GS-ETR-0001	1	04 November 2011	03 April 2013	Closed
0909-GS-ETR-0002	3	04 November 2011	03 April 2013	Closed
0909-GS-ETR-0003	2	08 November 2011	03 April 2013	Closed
0909-GS-ETR-0004	2	08 November 2011	03 April 2013	Closed
0909-GS-ETR-0005	2	08 November 2011	03 April 2013	Closed
0909-GS-ETR-0006	2	08 November 2011	03 April 2013	Closed
0909-GS-ETR-0007	1	09 November 2011	03 April 2013	Closed
0909-GS-ETR-0008	2	09 November 2011	03 April 2013	Closed
0909-GS-ETR-0009	1	09 November 2011	03 April 2013	Closed
0909-GS-ETR-0010	1	11 November 2011	10 May 2012	Closed
0909-GS-ETR-0011	1	09 November 2011	03 April 2013	Closed
0909-GS-ETR-0012	1	10 November 2011	03 April 2013	Closed
0909-GS-ETR-0013	3	23 November 2011	10 May 2012	Closed
0909-GS-ETR-0014	1	23 November 2011	17 January 2012	Closed

Buttons: Create New, Edit, Del, Close

- ✓ Document Routing.

Engineering/Technical Document Review

General More Information (Generic) D648 D579 D671 / D688 Dubai Format 2

Subject: PROCESS DATA SHEETS

Routing No: S750-GPS-ETR-0023 23 Dummy Remarks

Date: 18-02-2013

Project No: SD0017

Name: SD Track Process Topsides Modules Address: 32nd Floor, Wisma UOA II, 21 Jalan Pinang, 50450 Kuala Lumpur Malaysia

Client: M3Energy Offshore Limited

Detail Project / Other Doc No

Document Number	Document Title	Document Reference No.	Sh...	Disposition	File	Rev	Pages	Size	Copies	Status	Issued No	Class	Tag No	Model Type
Department: 002 - Engineering														
Discipline: 22000 - Process														
Type of Document: EMS-02 - DATASHEETS - PROCESS (PDS)														
MOL-FPSO-PR-DTS-0...	KQ-2500 VRU Compressor ...	S750-GPS-EP-D5-00020		IFA/IFI		D81								
MOL-FPSO-PR-DTS-0...	E-1010 Inlet Crude Oil Heat...	S750-GPS-EP-D5-00007		IFA/IFI		D81								
MOL-FPSO-PR-DTS-0...	E-2430 A/B 1st Stage Gas ...	S750-GPS-EP-D5-00012		IFA/IFI		D81								
MOL-FPSO-PR-DTS-0...	E-2460 A/B 2nd Stage Gas ...	S750-GPS-EP-D5-00014		IFA/IFI		D81								
MOL-FPSO-PR-DTS-0...	E-2490 A/B 3rd Stage Gas ...	S750-GPS-EP-D5-00018		IFA/IFI		D81								
MOL-FPSO-PR-DTS-0...	E-1050 Crude Oil Heater Pr...	S750-GPS-EP-D5-00008		IFA/IFI		D81								

Return no later than: 25-02-2013 Status: Closed Close Date: 27-03-2013 Due Date:

Doc Count: 6

Originator: Reviewer's Signature: Note:

Buttons: Save, Preview, Cancel, Send Information via Email

View/Print Report




CLIENTLOGO		Transmittal		EPC			
Client	PT SC	Transmittal No	0909-GS-ETR-0002				
Project	EP656 PT SC - Topsides Process Package	Project No	EP656				
To	Name	Title	Initial	Signature	Legend		
	SUBODH CHANDRAKANT MEHTA	ENGINEERING MANAGER	SM		<input type="checkbox"/> IFR Issued for Review/Comments		
	MARK JOHN NEWBY	PRINCIPAL STRUCTURAL ENGINEER	MN		<input type="checkbox"/> IFA Issued for Approval/Acceptance		
	RAJARAMAN BALAJI	LEAD INSTRUMENT ENGINEER			<input type="checkbox"/> IFI Issued for Information		
	IYER VENKATRAMAN MAHADEVAN	CHIEF ELECTRICAL ENGINEER			Due Date :		
	KRISHNAN DHAMODHARAN	CHIEF PROCESS ENGINEER	KD				
	RAVICHANDRAN K. VELAYUDHAN	PRINCIPAL PIPING ENGINEER					
Transmittal and Documents have been delivered by			<input type="checkbox"/> DMS	<input type="checkbox"/> E-Mail			
			<input type="checkbox"/> CD	<input checked="" type="checkbox"/>			
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	EM 8-02A - 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	IOC			

✓ 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					Comment
Employee: KRISHNAN DHAMODHARAN												
	0909-GS-R-SA-00005	S656-EPC-M-XXX-SP-...	Electrical Process Heaters Specification		01	03 Nov 2011	04 Nov 2011					Approved
Employee: RAJARAMAN BALAJI												
	0909-GS-R-SA-00005	S656-EPC-M-XXX-SP-...	Electrical Process Heaters Specification		01	03 Nov 2011	04 Nov 2011					Comment
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					Comment
	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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<div>  <div> Project : EP656 - PTSC - Topsides Process Package DOCUMENT RETURN STATUS </div> <div>   </div> </div>										
<div> <div>Routing No</div> <div>8856-Q8-ETR-001</div> </div>										
<div> <div>Employee</div> <div>IYER VENKATRAMAN MAHADEVAN</div> </div>										
Doc No	Doc Reference No	Document Desc	Sheet	Revision	Issued Date	Due Date	Status	Return Date	Returned	Remark
0809-GS-R-SA-00005	8856-EPC-M-XXX-SF-005	Electrical Process Heaters Specification		01	03 Nov 2011	04 Nov 2011	Commented		<input checked="" type="checkbox"/>	With Comments
<div> <div>Employee</div> <div>KRISHNAN DHAMODHARAN</div> </div>										
Doc No	Doc Reference No	Document Desc	Sheet	Revision	Issued Date	Due Date	Status	Return Date	Returned	Remark
0809-GS-R-SA-00005	8856-EPC-M-XXX-SF-005	Electrical Process Heaters Specification		01	03 Nov 2011	04 Nov 2011	Approved		<input checked="" type="checkbox"/>	No Comments
<div> <div>Employee</div> <div>RAJARAMAN BALAJI</div> </div>										
Doc No	Doc Reference No	Document Desc	Sheet	Revision	Issued Date	Due Date	Status	Return Date	Returned	Remark
0809-GS-R-SA-00005	8856-EPC-M-XXX-SF-005	Electrical Process Heaters Specification		01	03 Nov 2011	04 Nov 2011	Commented		<input checked="" type="checkbox"/>	With Comments
<div> <div>Routing No</div> <div>8856-Q8-ETR-002</div> </div>										
<div> <div>Employee</div> <div>IYER VENKATRAMAN MAHADEVAN</div> </div>										
Doc No	Doc Reference No	Document Desc	Sheet	Revision	Issued Date	Due Date	Status	Return Date	Returned	Remark
0809-GS-R-DB-00001	8856-EPC-M-XXX-DB-001	Gas Export Compressor Package (Motor/Driver) Mechanical Detail Sheet		01	03 Nov 2011	04 Nov 2011	Commented		<input checked="" type="checkbox"/>	With Comments
0809-GS-R-FA-00001	8856-EPC-M-XXX-RFQ-0001	Gas Export Compressor Package (Motor/Driver) Requisition		01	03 Nov 2011	04 Nov 2011	Issued		<input checked="" type="checkbox"/>	Overdue
0809-GS-R-SA-00009	8856-EPC-M-XXX-SF-009	Gas Export Compressor Package (Motor/Driver) Specification		01	03 Nov 2011	04 Nov 2011	Issued		<input checked="" type="checkbox"/>	Overdue
<div> <div>Employee</div> <div>KRISHNAN DHAMODHARAN</div> </div>										
Doc No	Doc Reference No	Document Desc	Sheet	Revision	Issued Date	Due Date	Status	Return Date	Returned	Remark
0809-GS-R-DB-00001	8856-EPC-M-XXX-DB-001	Gas Export Compressor Package (Motor/Driver) Mechanical Detail Sheet		01	03 Nov 2011	04 Nov 2011	Approved		<input checked="" type="checkbox"/>	No Comments
0809-GS-R-FA-00001	8856-EPC-M-XXX-RFQ-0001	Gas Export Compressor Package (Motor/Driver) Requisition		01	03 Nov 2011	04 Nov 2011	Commented		<input checked="" type="checkbox"/>	With Comments
0809-GS-R-SA-00009	8856-EPC-M-XXX-SF-009	Gas Export Compressor Package (Motor/Driver) Specification		01	03 Nov 2011	04 Nov 2011	Approved		<input checked="" type="checkbox"/>	No Comments
<div> <div>Employee</div> <div>MARK JOHN NEWBY</div> </div>										
Doc No	Doc Reference No	Document Desc	Sheet	Revision	Issued Date	Due Date	Status	Return Date	Returned	Remark
0809-GS-R-DB-00001	8856-EPC-M-XXX-DB-001	Gas Export Compressor Package (Motor/Driver) Mechanical Detail Sheet		01	03 Nov 2011	04 Nov 2011	Approved		<input checked="" type="checkbox"/>	No Comments
0809-GS-R-FA-00001	8856-EPC-M-XXX-RFQ-0001	Gas Export Compressor Package (Motor/Driver) Requisition		01	03 Nov 2011	04 Nov 2011	Commented		<input checked="" type="checkbox"/>	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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Project : EP656 - PTSC - Topsides Process Package

DOCUMENT RETURN STATUS SUMMARY

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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 B-Quote		B2	18 Jun 2012	19 Jun 2012				
0909-GS-A-TA-00004	Overall Procurement Progress B-Quote		B2	18 Jun 2012	19 Jun 2012				
0909-GS-A-TA-00005	Overall Construction Progress B-Quote		B2	18 Jun 2012	19 Jun 2012				
0909-GS-A-TA-00006	Overall EPC Progress B-Quote		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-CB-00001	Gas Export Compressor Package (Motor Driven) Mechanical Design		01	03 Nov 2011	04 Nov 2011				
0909-GS-R-PA-00001	Gas Export Compressor Package (Motor Driven) Revision		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-CB-00001	Process Gas Export Compressors Data Sheet		01	04 Nov 2011	08 Nov 2011				
0909-GS-P-CB-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-H-CB-00001	Instrument (Typical) Data Sheet		01	04 Nov 2011	08 Nov 2011				
0909-GS-H-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.

Document Revision History
Document Last Revision History


DOCUMENT REVISION HISTORY

Department
Discipline
Document Type

Document No	Document Reference No	Document Desc	Sheet No	Current Revision
Department: 002 - Engineering				
Discipline: 21000 - Engineering General				
Document Type: EMS-01A - GENERAL DOCUMENTS				
0909-GS-Z-KA-10001	S656-EPC-Z-XXX-PR-0001	2D CAD Drafting Pro...		01
Document File	Disposition	Date	Revision	PIC
	START	21 May 2012	--	SUPERADMIN
	IDC	24 May 2012	01	SITI NURSYAHIRAH BTE ID...
				0909-GS-ETR-0...
Discipline: 22000 - Process				
Document Type: EMS-01A - GENERAL DOCUMENTS				
0909-GS-P-FD-00001	S656-EPC-P-XXX-FD-0001	Topsides Facilities Pr...	1	C1
Document File	Disposition	Date	Revision	PIC
	START	28 Oct 2011	--	SUPERADMIN
	IDC	28 Nov 2011	01	PATRICK JOHN A MORTEL
	IFI	02 Dec 2011	A1	SITI NURSYAHIRAH BTE I...
				0909-GS-ETR-...

Close
Preview

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Project : EP656 - PTSC - Topsides Process Package

DOCUMENT REVISION HISTORY

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Department	: 002 - Engineering				
Discipline	: 21000 - Engineering General				
Document Type	: EM S-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	: EM S-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	

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

Department: 002 - Engineering

Discipline: 21000 - Engineering General

Milestone type: EMS-01A - GENERAL DOCUMENTS

	Reason for Cancellation	Document No	Document Reference No	D
<input type="checkbox"/>		0909-GS-Z-KA-10001	S656-EPC-Z-XXX-PR-0001	2D CAD Drafting Procedure

Discipline: 22000 - Process


Milestone type: EMS-01A - GENERAL DOCUMENTS

	Reason for Cancellation	Document No	Document Reference No	D
<input type="checkbox"/>		0909-GS-P-FD-00001	S656-EPC-P-XXX-FD-0001	Topsides Facilities Process
<input type="checkbox"/>		0909-GS-P-XX-00001	S656-EPC-P-XXX-XX-00001	Case-1 - Max. Oil Max. Gas
<input type="checkbox"/>		0909-GS-P-XX-00002	S656-EPC-P-XXX-XX-00002	Case-2 - Max. Fluid Case
<input type="checkbox"/>		0909-GS-P-XX-00003	S656-EPC-P-XXX-XX-00003	Case-3 - Max. Water Case

Milestone type: EMS-02A - SPECIFICATIONS

	Reason for Cancellation	Document No	Document Reference No	D
--	-------------------------	-------------	-----------------------	---

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Project : EP656 - PT SC - Topsides Process Package

Reviewer Pending Document Review

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<div>User : RAVI KUMAR GOUTHULA</div>							
<div>Discipline : 11101 - Project Management</div>							
Routing Number	Document No	Description	Sheet	Revision	Originator	When Issued	Due Date
0909-GS-ETR-0071	0909-GS-AKA-10001	Control of Technical Queries Process		B3	PAUL DAVID OLENNETT	21 Dec 2011	23 Dec 2011
0909-GS-ETR-0097	0909-GS-AKA-10001	Control of Technical Queries Process		B3	PAUL DAVID OLENNETT	10 Jan 2012	13 Jan 2012
<div>Discipline : 24600 - Piping / Layout</div>							
Routing Number	Document No	Description	Sheet	Revision	Originator	When Issued	Due Date
0909-GS-ETR-0266	0909-GS-L-PA-00001	Ball Valves Requisition		B2	SABU GOPAKUMAR	27 Apr 2012	02 May 2012
0909-GS-ETR-0274	0909-GS-L-DB-00001	Ball Valve Data Sheet		D1	SABU GOPAKUMAR	03 May 2012	08 May 2012
0909-GS-ETR-0274	0909-GS-L-DB-00002	Gate Valve Data Sheet		D1	SABU GOPAKUMAR	03 May 2012	08 May 2012
0909-GS-ETR-0274	0909-GS-L-PA-00004	Gate Valves Requisition		D1	SABU GOPAKUMAR	03 May 2012	08 May 2012
0909-GS-ETR-0276	0909-GS-L-DB-00003	Globe Valve Data Sheet		D1	SABU GOPAKUMAR	03 May 2012	10 May 2012
0909-GS-ETR-0276	0909-GS-L-DB-00005	Butterfly Valve Data Sheet		D1	SABU GOPAKUMAR	03 May 2012	10 May 2012
0909-GS-ETR-0276	0909-GS-L-DB-00007	Needle Valve Data Sheet		D1	SABU GOPAKUMAR	03 May 2012	10 May 2012
0909-GS-ETR-0276	0909-GS-L-DB-00004	Check Valve Data Sheet		D1	SABU GOPAKUMAR	14 May 2012	16 May 2012
0909-GS-ETR-0276	0909-GS-L-PA-00002	Water Check Valves Requisition		B2	SABU GOPAKUMAR	14 May 2012	16 May 2012
0909-GS-ETR-0276	0909-GS-L-PA-00005	Double Block & Bleed Valves Requisition		B2	SABU GOPAKUMAR	14 May 2012	16 May 2012
0909-GS-ETR-0302	0909-GS-L-RA-00013	Piping I-D PDMS Model Design (30%) Review Report		D1	SABU GOPAKUMAR	05 Jun 2012	06 Jun 2012
<div>Discipline : 24600 - Electrical</div>							
Routing Number	Document No	Description	Sheet	Revision	Originator	When Issued	Due Date
0909-GS-ETR-0362	0909-GS-E-WE-00092	Overall Hazardous Area Layout, Page 1 OF 2	1	D1	RAKESH KUMAR KANAKAL BHVH	16 Jun 2012	21 Jun 2012
0909-GS-ETR-0362	0909-GS-E-WE-00093	Flare RO SYSTEM Module (M1)-Main Deck Hazardous Area Layout, Page 1 OF 2	1	D1	RAKESH KUMAR KANAKAL BHVH	16 Jun 2012	21 Jun 2012
0909-GS-ETR-0362	0909-GS-E-WE-00094	Gas Dehydration & Gas Dewpoint Control Module (M2)-Main, Upper & Top Deck Hazardous Area Layout, Page 1 OF 2	1	D1	RAKESH KUMAR KANAKAL BHVH	16 Jun 2012	21 Jun 2012
0909-GS-ETR-0362	0909-GS-E-WE-00095	Open and Closed Drain System Module (M3)-Lower Deck Hazardous Area Layout, Page 1 OF 4	1	D1	RAKESH KUMAR KANAKAL BHVH	16 Jun 2012	21 Jun 2012
0909-GS-ETR-0362	0909-GS-E-WE-00096	Gas Export Compression System Module (M4)-Main Deck Hazardous Area Layout, Page 1 OF 2	1	D1	RAKESH KUMAR KANAKAL BHVH	16 Jun 2012	21 Jun 2012
0909-GS-ETR-0362	0909-GS-E-WE-00100	Gas Export Scrubbing & Cooling Module (M5)-Main & Upper Decks Hazardous Area Layout, Page 1 OF 2	1	D1	RAKESH KUMAR KANAKAL BHVH	16 Jun 2012	21 Jun 2012

✓ Update Non Deliverables – Lead Adjustment Progress.

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

Department

Discipline

Type of Document

Department: 002 - Engineering

Discipline: 22000 - Process

Type of Document: AMS-01 - MEETING / ADMIN

Document No	Description	Sheet	Rev	START (S)
ENGP1004	Reporting & Discipline administration			28-11-2011
ENGP1040	Vendor Data review			02-01-2012
ENGP1290	DNV Coordination			28-10-2011
ENGP900	Operating Manual Assistance			28-10-2012

Type of Document: AMS-02 - HAZID/HAZOP

Document No	Description	Sheet	Rev	START (S)
ENGP1030	HAZOP supports & reports			17-01-2012

Type of Document: AMS-03 - SITE SUPPORT

Document No	Description	Sheet	Rev	START (S)
ENGP1300	Site support			28-10-2012


Type of Document: EMS-55 - Activities

View/Print Report

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Saturday, 20 May 2012


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EPC-INTL
PROJECT NON DELIVERABLE REGISTER - PROGRESS REPORT

PROJECT NUMBER : EP868 - PT80 - Topsides Process Package

OUT OFF : 30 August 2010



Report 02

002 - Engineering

22000 - Process

AMS-01 - MEETING / ADMIN

Document No	Description	Sheet	Rev	START (S)	FINISH (100)	Actual Gate %	Adjustment %	Reported %	Remark
ENGP1004	Reporting & Discipline administration			28-11-2011		5	100	100	
ENGP1040	Vendor Data review			02-01-2012		5	100	100	
ENGP1290	DNV Coordination			28-10-2011		5	100	100	
ENGP900	Operating Manual Assistance			28-10-2012		5	100	100	

AMS-02 - HAZID/HAZOP

Document No	Description	Sheet	Rev	START (S)	FINISH (100)	Actual Gate %	Adjustment %	Reported %	Remark
ENGP1030	HAZOP supports & reports			17-01-2012		5	100	100	

AMS-03 - SITE SUPPORT

Document No	Description	Sheet	Rev	START (S)	FINISH (100)	Actual Gate %	Adjustment %	Reported %	Remark
ENGP1300	Site support			28-10-2012		5	55	55	

EMS-55 - Activities

Document No	Description	Sheet	Rev	Start (S)	Finish (100)	Actual Gate %	Adjustment %	Reported %	Remark
ENGP1300	Site Process Calculation			02-01-2012		5	100	100	

23000 - Mechanical

AMS-01 - MEETING / ADMIN

Document No	Description	Sheet	Rev	START (S)	FINISH (100)	Actual Gate %	Adjustment %	Reported %	Remark
ENGP1170	Vendor Data review			02-01-2012		5	100	100	
ENGP1180	Mechanical admin/reporting & coordination			28-11-2011		5	100	100	
ENGP1190	Vendor WDR review			02-01-2012		5	100	100	
ENGP1200	Job Cost Out			10-05-2012		5	55	55	

AMS-03 - SITE SUPPORT

Document No	Description	Sheet	Rev	START (S)	FINISH (100)	Actual Gate %	Adjustment %	Reported %	Remark
ENGP1180	Site support			28-10-2012		5	100	100	

✓ Update Actual Hours by CTR.

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

Actual Manhours

Find Clear

Department Discipline

Cut Off	CTR No	CTR Description	Actual Hours
Department: 002 - Engineering			
Discipline: 22000 - Process			
30-Aug-2013	D-P001	D-P001 - Progress Report, Project Meetings and other ...	431
30-Aug-2013	D-P002	D-P002 - Reports, Heat and Material Balance (Chief En...	155
30-Aug-2013	D-P003	D-P003 - PFD & UFD (Chief Engineer - Regional)	116.5
30-Aug-2013	D-P004	D-P004 - PSD / MSD (Chief Engineer - Regional)	202.5
30-Aug-2013	D-P005	D-P005 - Philosophies & Reports (Chief Engineer - Regi...	270
30-Aug-2013	D-P006	D-P006 - P&IDs (Chief Engineer - Regional)	3242.5
30-Aug-2013	D-P007	D-P007 - Process Calculation (Chief Engineer - Regional)	1850.5
30-Aug-2013	D-P008	D-P008 - Process C&E Diagrams and Safe Chart (Chief...	152
30-Aug-2013	D-P009	D-P009 - List and Schedule (Chief Engineer - Regional)	462
30-Aug-2013	D-P010	D-P010 - Process Data Sheets (Chief Engineer - Regional)	852.5
30-Aug-2013	D-P011	D-P011 - Hazop / Hazard / SIL Study (Chief Engineer - P...	314.5
			SUM = 66,583.0

Edit Clear Selected End Edit Close Download to Xls Upload xls to Database

✓ Update Progress Cancellation Document.

This section is used to Enter/Upload Progress Cancellation Document.

Update Progress Cancelled Document

☒ Deliverables
 ☐ Non Deliverables

Department ▲
 Discipline ▲
 Milestone type ▲

Department: 002 - Engineering

Discipline: 22000 - Process

Milestone type: EMS-08A - REPORTS

Document No	Document Reference No	Description	Sheet	Rev
0909-GS-P-RA-00005	S656-EPC-P-XXX-RA-00005	Process Description Report		

Milestone type: EMS-18A - P&ID


Document No	Document Reference No	Description	Sheet	Rev
0909-GS-P-XB-00021	S656-EPC-P-XXX-XB-00021	Future Sand Handling Package	1	
0909-GS-P-XB-00101	S656-EPC-P-XXX-XB-00101	LP/MP Compressor Package Train A (By Vendor)	1	
0909-GS-P-XB-00102	S656-EPC-P-XXX-XB-00102	LP/MP Compressor Package Train A (By Vendor)	1	
0909-GS-P-XB-00103	S656-EPC-P-XXX-XB-00103	LP/MP Compressor Package Train A (By Vendor)	1	
0909-GS-P-XB-00104	S656-EPC-P-XXX-XB-00104	LP/MP Compressor Package Train A (By Vendor)	1	
0909-GS-P-XB-00105	S656-EPC-P-XXX-XB-00105	LP/MP Compressor Package Train A (By Vendor)	1	
0909-GS-P-XB-00106	S656-EPC-P-XXX-XB-00106	LP/MP Compressor Package Train A (By Vendor)	1	
0909-GS-P-XB-00143	S656-EPC-P-XXX-XB-00143	Spare	1	

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Saturday, 20 May 2012

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**EPC-INTL**
PROJECT DELIVERABLE REGISTER - PROGRESS REPORT (CANCELLED DOCUMENT)

PROJECT NUMBER : EP868-PT80 - Topsides Process Package

CUT OFF : 30 August 2010

**EPC**
Engineering Project Control

Report 22

002 - Engineering

22000 - Process

EMS-08A - REPORTS

Document No	Description	Sheet	Rev	START (S)	INTERDISCIPLINE CHECK (S)	ISSUED FOR INFORMATION (S)	APPROVED FOR DESIGN (100)	Actual Gate %	Adjustment %	Reported %	Remark
0909-GS-P-RA-00005	Process Description Report			21-08-2012				5	100	100	

EMS-18A - P&ID

Document No	Description	Sheet	Rev	START (S)	INTERDISCIPLINE CHECK (40)	ISSUED FOR ACCEPTANCE (S)	APPROVED FOR DESIGN, APPROVED FOR CONSTRUCTION (100)	Actual Gate %	Adjustment %	Reported %	Remark
0909-GS-P-XB-00021	Future Sand Handling Package	1		05-11-2012				5	100	100	
0909-GS-P-XB-00101	LP/MP Compressor Package Train A (By Vendor)	1		04-05-2012				5	100	100	
0909-GS-P-XB-00102	LP/MP Compressor Package Train A (By Vendor)	1		04-05-2012				5	100	100	
0909-GS-P-XB-00103	LP/MP Compressor Package Train A (By Vendor)	1		04-05-2012				5	100	100	
0909-GS-P-XB-00104	LP/MP Compressor Package Train A (By Vendor)	1		04-05-2012				5	100	100	
0909-GS-P-XB-00105	LP/MP Compressor Package Train A (By Vendor)	1		04-05-2012				5	100	100	
0909-GS-P-XB-00106	LP/MP Compressor Package Train A (By Vendor)	1		04-05-2012				5	100	100	
0909-GS-P-XB-00143	Spare	1		05-11-2012				5	100	100	
0909-GS-P-XB-00201	LP/MP Compressor Package Train B (By Vendor)	1		04-05-2012				5	100	100	
0909-GS-P-XB-00202	LP/MP Compressor Package Train B (By Vendor)	1		04-05-2012				5	100	100	
0909-GS-P-XB-00203	LP/MP Compressor Package Train B (By Vendor)	1		04-05-2012				5	100	100	
0909-GS-P-XB-00204	LP/MP Compressor Package Train B (By Vendor)	1		04-05-2012				5	100	100	
0909-GS-P-XB-00205	LP/MP Compressor Package Train B (By Vendor)	1		04-05-2012				5	100	100	
0909-GS-P-XB-00206	LP/MP Compressor Package Train B (By Vendor)	1		04-05-2012				5	100	100	

EMS-20A - GAS PROCESSING (PDS)

Document No	Description	Sheet	Rev	START (S)	INTERDISCIPLINE CHECK (40)	ISSUED FOR INFORMATION (S)	APPROVED FOR DESIGN, APPROVED FOR CONSTRUCTION (100)	Actual Gate %	Adjustment %	Reported %	Remark
0909-GS-P-DS-00100	Control Valves Data Sheet (Internal Issue Only)		01	21-01-2012	15-05-2012			40	100	100	
0909-GS-P-DS-00101	Pressure Relief Valve Data Sheet (Internal Issue Only)		01	21-01-2012	15-05-2012			40	100	100	
0909-GS-P-DS-00102	Analyzer Data Sheet (Internal Issue Only)			02-03-2012				5	100	100	
0909-GS-P-DS-00103	Other Instruments Data Sheet (Internal Issue Only)			05-05-2012				5	100	100	

✓ Close Non Deliverables.

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

Activity Non Deliverables
PA: 60
 PU: 13
 FA: 0
 FU: 30
 [Expand Info](#)

Department
 Discipline
 Milestonetype
 Search
 Refresh
 Column Chooser

Department: 002 - Engineering
 Discipline: 22000 - Process
 Milestonetype: AMS-01 - MEETING / ADMIN

Activity No	Description	START			Plan
		Plan	Actual	Forecast	
ENGP1004	Reporting & Discipline administration		28-Nov-2011		18-Feb-2013
ENGP1040	Vendor Data review	28-Oct-2011	02-Jan-2012		18-Feb-2013
ENGP1290	DNV Coordination	28-Oct-2011	28-Oct-2011		18-Feb-2013
ENGP900	Operating Manual Assistance	28-Oct-2011	28-Oct-2012		

Milestonetype: AMS-02 - HAZID/HAZOP
 Activity No
 Description
 START
 Plan
 Actual
 Forecast
 Plan

ENGP1030	HAZOP supports & reports	28-Oct-2011	17-Jan-2012		18-Feb-2013
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Milestonetype: AMS-03 - SITE SUPPORT
 Activity No
 Description
 START
 Plan
 Actual
 Forecast
 Plan

ENGP1300	Site support	28-Oct-2011	28-Oct-2012		18-Feb-2013
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Milestonetype: EMS-55 - Activities
 Activity No
 Description
 Start


Edit
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 Download to Xls
 Upload xls to Database
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EPC-INTL

PROJECT NON DELIVERABLES REGISTER

PROJECT NUMBER : EP868 - PT80 - Topsides Process Package

CUT OFF : 30 August 2012



Report 01

002 - Engineering

22000 - Process

AMS-01 - MEETING / ADMIN

Activity No	Description	START (S)			FINISH (100)			Remark
		Plan	Actual	Forecast	Plan	Actual	Forecast	
ENGP1004	Reporting & Discipline administration		28-Nov-2011		18-Feb-2013			
ENGP1040	Vendor Data review	28-Oct-2011	03-Jan-2012		18-Feb-2013			
ENGP1290	DNV Coordination	28-Oct-2011	28-Oct-2011		18-Feb-2013			
ENGP900	Operating Manual Assistance	28-Oct-2011	28-Oct-2012					

AMS-02 - HAZID/HAZOP

Activity No	Description	START (S)			FINISH (100)			Remark
		Plan	Actual	Forecast	Plan	Actual	Forecast	
ENGP1030	HAZOP supports & reports	28-Oct-2011	17-Jan-2012		18-Feb-2013			

AMS-03 - SITE SUPPORT

Activity No	Description	START (S)			FINISH (100)			Remark
		Plan	Actual	Forecast	Plan	Actual	Forecast	
ENGP1300	Site support	28-Oct-2011	28-Oct-2012		18-Feb-2013			

EMS-55 - Activities

Activity No	Description	Start (S)			Finish (100)			Remark
		Plan	Actual	Forecast	Plan	Actual	Forecast	
ENGP1400	Final Process Calculation	20-Dec-2011	03-Jan-2012					

23000 - Mechanical

AMS-01 - MEETING / ADMIN

Activity No	Description	START (S)			FINISH (100)			Remark
		Plan	Actual	Forecast	Plan	Actual	Forecast	
ENGM1700	Vendor Data review	28-Oct-2011	03-Jan-2012		18-Feb-2013			
ENGM1780	Mechanical admin/reporting & coordination		28-Nov-2011		18-Feb-2013			
ENGM1790	Vendor HIR review	28-Oct-2011	03-Jan-2012		18-Feb-2013			
ENGM900	Job Close Out		10-May-2012					

✓ Allocate Actual Dates to MDS.

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

Allocate Actual Dates to MDS

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

Document Number: 0909-GS-Z-KA-10001
 Document Reference No: S656-EPC-Z-XXX-PR-0001
 Description: 2D CAD Drafting Procedure
 Sheet: 01
 Current Rev.: 01
 Client Review: To Be Submitted

Document Number: 0909-GS-P-FD-00001
 Document Reference No: S656-EPC-P-XXX-FD-0001
 Description: Topsides Facilities Process Design Basis
 Sheet: 1
 Current Rev.: C1
 Client Review: To Be Submitted

Document Number: 0909-GS-P-XX-00001
 Document Reference No: S656-EPC-P-XXX-XX-00001
 Description: Case-1 - Max. Oil Max. Gas case Heat And Mass Balance
 Sheet: 1
 Current Rev.: C1
 Client Review: To Be Submitted

Document Number: 0909-GS-P-XX-00002
 Document Reference No: S656-EPC-P-XXX-XX-00002
 Description: Case-2 - Max. Fluid Case Heat And Mass Balance
 Sheet: 1
 Current Rev.: C1
 Client Review: To Be Submitted


Document Number: 0909-GS-P-XX-00003
 Document Reference No: S656-EPC-P-XXX-XX-00003
 Description: Case-3 - Max. Water Case Heat And Mass Balance
 Sheet: 1
 Current Rev.: C1
 Client Review: To Be Submitted

Document Type: EMS-02A - SPECIFICATIONS
 Purpose of Document: EXTERNAL

Buttons: Edit, Delete, Save, Cancel, Close, Download to Xls, Upload xls to Database, Preview

View/Print Report

Project No: 60701 (01/01) - Engineering Deliverable Project Control


EPC-INTL
PROJECT DELIVERABLE REGISTER

PROJECT NUMBER : EP666 - PTSC - Topsides Process Package
 CUT OFF : 30 August 2013

002 - Engineering

21000 - Engineering General

EMS-01A - GENERAL DOCUMENTS

Document Number	Document Reference No	Description	Sheet	Current Rev.	Client Review	Third Party Review	START (S)			INTER DISCIPLINE CHECK (S)		
							Plan	Actual	Forecast	Plan	Actual	Forecast
0909-GS-Z-KA-10001	S656-EPC-Z-1000-PR-0001	2D CAD Drafting Procedure		01				21-Aug-2012			24-Aug-2012	

22000 - Process

EMS-01A - GENERAL DOCUMENTS

Document Number	Document Reference No	Description	Sheet	Current Rev.	Client Review	Third Party Review	START (S)			INTER DISCIPLINE CHECK (S)		
							Plan	Actual	Forecast	Plan	Actual	Forecast
0909-GS-P-FD-00001	S656-EPC-P-1000-FD-0001	Topsides Facilities Process Design Basis	1	C1	To Be Submitted	Stamped Used For Information	25-Oct-2011	25-Oct-2011		21-Nov-2011	25-Nov-2011	
0909-GS-P-XX-00001	S656-EPC-P-1000-XX-00001	Case-1 - Max. Oil Max. Gas case Heat And Mass Balance	1	C1	To Be Submitted	Stamped Used For Information	25-Oct-2011	24-Nov-2011		18-Nov-2011	20-Nov-2011	
0909-GS-P-XX-00002	S656-EPC-P-1000-XX-00002	Case-2 - Max. Fluid Case Heat And Mass Balance	1	C1	To Be Submitted	Stamped Used For Information	25-Oct-2011	24-Nov-2011		18-Nov-2011	20-Nov-2011	
0909-GS-P-XX-00003	S656-EPC-P-1000-XX-00003	Case-3 - Max. Water Case Heat And Mass Balance	1	C1	To Be Submitted	Stamped Used For Information	25-Oct-2011	24-Nov-2011		18-Nov-2011	20-Nov-2011	

EMS-02A - SPECIFICATION

Document Number	Document Reference No	Description	Sheet	Current Rev.	Client Review	Third Party Review	START (S)			INTER DISCIPLINE CHECK (S)		
							Plan	Actual	Forecast	Plan	Actual	Forecast
0909-GS-P-SA-00001	S656-EPC-P-1000-SA-00001	HP Fuel Gas Design Data		C1	To Be Submitted		25-Oct-2011	18-Feb-2012			17-Feb-2012	
0909-GS-P-SA-00002	S656-EPC-P-1000-SA-00002	LP Fuel Gas Design Data		C1	To Be Submitted		25-Oct-2011	18-Feb-2012			17-Feb-2012	
0909-GS-P-SA-00003	S656-EPC-P-1000-SA-00003	Specification For Flow Assurance Study		02	To Be Submitted		25-Oct-2011	11-Jun-2012			18-Jun-2012	
0909-GS-P-SA-00004	S656-EPC-P-1000-SA-00004	RAM Study Specification		C1	To Be Submitted		25-Oct-2011	24-Jul-2012			20-Jul-2012	

EMS-02A - DATA SHEETS & ALL OTHERS (except PDS)

Document Number	Document Reference No	Description	Sheet	Current Rev.	Client Review	Third Party Review	START (S)			INTER DISCIPLINE CHECK (S)		
							Plan	Actual	Forecast	Plan	Actual	Forecast
0909-GS-P-DS-00001	S656-EPC-P-1000-DS-00001	Process LP/HP Compressors Data Sheet		C1	(N)		25-Oct-2011	22-Jan-2012		24-Nov-2011	26-Nov-2011	

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

View/Print Report




Project : EP656 - PTSC - Topsides Process Package

Reviewer Pending Document Review

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<div> <div>User :</div> <div>RAVI KUMAR GUTHULA</div> </div>								
<div> <div>Discipline :</div> <div>11101 - Project Management</div> </div>								
Routing Number	Document No	Description	Sheet	Revision	Originator	When Issued	Due Date	
0909-GS-ETR-0071	0909-GS-A-KA-10001	Control of Technical Queries Procedure		B2	PAUL DAVID CLENNETT	21 Dec 2011	23 Dec 2011	
0909-GS-ETR-0097	0909-GS-A-KA-10001	Control of Technical Queries Procedure		B2	PAUL DAVID CLENNETT	10 Jan 2012	13 Jan 2012	
<div> <div>Discipline :</div> <div>24500 - Piping / Layout</div> </div>								
Routing Number	Document No	Description	Sheet	Revision	Originator	When Issued	Due Date	
0909-GS-ETR-0266	0909-GS-L-PA-00001	Ball Valves Requisition		B2	BABU GOPAKUMAR	27 Apr 2012	02 May 2012	
0909-GS-ETR-0274	0909-GS-L-QB-00001	Ball Valve Data Sheet		C1	BABU GOPAKUMAR	03 May 2012	08 May 2012	
0909-GS-ETR-0274	0909-GS-L-QB-00002	Gate Valve Data Sheet		C1	BABU GOPAKUMAR	03 May 2012	08 May 2012	
0909-GS-ETR-0274	0909-GS-L-PA-00004	Gate Valves Requisition		C1	BABU GOPAKUMAR	03 May 2012	08 May 2012	
0909-GS-ETR-0276	0909-GS-L-QB-00002	Globe Valve Data Sheet		C1	BABU GOPAKUMAR	03 May 2012	10 May 2012	
0909-GS-ETR-0276	0909-GS-L-QB-00003	Butterfly Valve Data Sheet		C1	BABU GOPAKUMAR	03 May 2012	10 May 2012	
0909-GS-ETR-0276	0909-GS-L-QB-00007	Needle Valve Data Sheet		C1	BABU GOPAKUMAR	03 May 2012	10 May 2012	
0909-GS-ETR-0276	0909-GS-L-QB-00004	Check Valve Data Sheet		C1	BABU GOPAKUMAR	14 May 2012	16 May 2012	
0909-GS-ETR-0276	0909-GS-L-PA-00002	Wafer Check Valves Requisition		B2	BABU GOPAKUMAR	14 May 2012	16 May 2012	
0909-GS-ETR-0276	0909-GS-L-PA-00005	Double Block & Bleed Valves Requisition		B2	BABU GOPAKUMAR	14 May 2012	16 May 2012	
0909-GS-ETR-0302	0909-GS-L-PA-00013	Piping 3-D PDS Model Design (30%) Review Report		C1	BABU GOPAKUMAR	06 Jun 2012	06 Jun 2012	
<div> <div>Discipline :</div> <div>24500 - Electrical</div> </div>								
Routing Number	Document No	Description	Sheet	Revision	Originator	When Issued	Due Date	
0909-GS-ETR-0362	0909-GS-E-XE-00002	Overall Hazardous Area Layout, Page 1 OF 2	1	C1	RAKSHITKUMAR KANAKUL SHH	18 Jun 2012	21 Jun 2012	
0909-GS-ETR-0362	0909-GS-E-XE-00002	Flare RO SYSTEM Module (M1) - Main Deck Hazardous Area Layout, Page 1 OF 2	1	C1	RAKSHITKUMAR KANAKUL SHH	18 Jun 2012	21 Jun 2012	
0909-GS-ETR-0362	0909-GS-E-XE-00004	Gas Dehydration & Gas Dewpoint Control Module (M2) - Main, Upper & Top Deck Hazardous Area Layout, Page 1 OF 2	1	C1	RAKSHITKUMAR KANAKUL SHH	18 Jun 2012	21 Jun 2012	
0909-GS-ETR-0362	0909-GS-E-XE-00005	Open and Closed Drain System Module (M3) - Lower Deck Hazardous Area Layout, Page 1 OF 4	1	C1	RAKSHITKUMAR KANAKUL SHH	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.

ENTER DELIVERABLES & NON DELIVERABLES ACTUAL START DATE

Department: Discipline: Document Type:

Search Refresh Column Chooser

☐ Hide Cancelled Document

Department: 002 - Engineering

Discipline: 21000 - Engineering General

Document Type: EMS-01A - GENERAL DOCUMENTS

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

Discipline: 22000 - Process

Document Type: AMS-01 - MEETING / ADMIN

Document No	Document Reference No	Description	Sheet	Current Rev.
ENGP1004		Reporting & Discipline administration		
ENGP1040		Vendor Data review		
ENGP1290		DNV Coordination		
ENGP900		Operating Manual Assistance		

Document Type: AMS-02 - HAZID/HAZOP

Document No	Document Reference No	Description	Sheet	Current Rev.
ENGP1030		HAZOP supports & reports		


Document Type: AMS-03 - SITE SUPPORT

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✓ Engineering Status Screen

This section is used to Review Engineering Status Screen.


Saturday, 30 May 2015 01:22 PM
Page 1 of 1



Project : EP656 - PTSC - Topsides Process Package

ENGINEERING STATUS SCREEN

CUT OFF : 30 August 2013



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.

DOCUMENT REGISTER

Department: 002 Discipline: Document Type: Purpose of Document:

Document Number: Document Reference No:

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 C

Discipline: 22000 - Process

Document Type: EMS-01A - GENERAL DOCUMENTS

Purpose of Document: EXTERNAL

0909-GS-P-FD-00001 S656-EPC-P-XXX-FD-0001 Tops

0909-GS-P-XX-00001 S656-EPC-P-XXX-XX-00001 Case

0909-GS-P-XX-00002 S656-EPC-P-XXX-XX-00002 Case

0909-GS-P-XX-00003 S656-EPC-P-XXX-XX-00003 Case

Document Type: EMS-02A - SPECIFICATIONS

Purpose of Document: EXTERNAL

Selected Documents :


0909-GS-P-FD-00001 - Topsides Facilities Process Design Basis

S/n	Item On Hold	Released Status	Date
1	Slug handling volume of 10m from NLL to HLL	✓	12/5/...
2	The Fuel gas conditions specified at the Gas Turbine bat...	✓	12/5/...
3	Gas superheat temperature	✓	12/5/...
4	Normal operating pressure of the Fuel Gas Scrubber	✓	12/5/...
5	Steam System operating pressure	✓	12/5/...
6	Design conditions of steam	✓	12/5/...
7	Operating and design conditions of instrument air and ...	✓	12/5/...
8	Nitrogen System operating and design conditions	✓	12/5/...
9	Chemical Storage Tanks provided for separate chemical...	✓	12/5/...
10	Various chemicals dosage rates	✓	12/5/...

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Preview


View/Print Report



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

Saturday, 30 May 2015 01:24 PM

Page 1 of 37



Department	002 -Engineering					
Discipline	22000 -Process					
Document Number	Description	Current Rev	Hold Register			
0909-GS-P-CA-10001	Fire Water Calculation	C1	8 in	Item on Hold	Released Status	Date
			1	Dimension for all LP/MP compressor skid, PO-ES etc.	<input type="checkbox"/>	
0909-GS-P-DB-00004	Glycol Contactor Data Sheet	C2	8 in	Item on Hold	Released Status	Date
			1	PSV SIZING	<input type="checkbox"/>	
			2	NOZZLE SIZE PENDING GLYCOL FLOW RATE CONFIRMATION	<input type="checkbox"/>	
			3	LIQUID LEVEL SETTINGS LEAN GLYCOL PURITY/ROH GLYCOL CONCENTRATION LEAN GLYCOL CIRCULATION TO BE CONFIRMED BY TEG REGENERATION PACKAGE	<input type="checkbox"/>	
			4	INTERNAL DIMENSIONS - Pending final confirmation from internal vendors	<input type="checkbox"/>	
0909-GS-P-DB-00005	1st Stage Gas Export Compressor/Suction Scrubbers Process Data Sheet	C2	8 in	Item on Hold	Released Status	Date
			1	Dimension Pending NPSH requirement from 1st Stage Gas Export Compressor/Recycle Pump	<input type="checkbox"/>	
			2	PSV SIZING	<input type="checkbox"/>	
0909-GS-P-DB-00006	Dehydration Inlet Scrubber/Process Data Sheet	C2	8 in	Item on Hold	Released Status	Date
			1	PSV SIZING	<input type="checkbox"/>	
0909-GS-P-DB-00007	2nd Stage Gas Export Compressor/Suction Scrubber/Process Data Sheet	C2	8 in	Item on Hold	Released Status	Date
			1	PSV SIZING	<input type="checkbox"/>	
0909-GS-P-DB-00010	HP Separator/Process Data Sheet	C2	8 in	Item on Hold	Released Status	Date
			1	PSV SIZING	<input type="checkbox"/>	
0909-GS-P-DB-00011	MP Separator/Process Data Sheet	C2	8 in	Item on Hold	Released Status	Date
			1	DIMENSION PENDING MP SEPARATOR PW PUMP NPSH REQUIREMENT	<input type="checkbox"/>	
			2	PSV SIZING	<input type="checkbox"/>	
0909-GS-P-DB-00012	LP Separator/Process Data Sheet	C2	8 in	Item on Hold	Released Status	Date
			1	DIMENSION PENDING LP SEPARATOR PW PUMP & ORIDE TRANSFER PUMP NPSH REQUIREMENT	<input type="checkbox"/>	

✓ 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	<input type="checkbox"/>	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	<input type="checkbox"/>	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	<input type="checkbox"/>	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	<input type="checkbox"/>	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	<input type="checkbox"/>	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	<input type="checkbox"/>	C1		To Be Submitte	

View/Print Report

MASTER DOCUMENT SCHEDULE SECTION

✓ Master Document Schedule

This section is used to view/print Master Document Schedule

MASTER DOCUMENT SCHEDULE

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

Default doc number show in the report : Document Number

Search Refresh Column Chooser

Department: 002 - Engineering

Discipline: 21000 - Engineering General

Document Type: EMS-01A - GENERAL DOCUMENTS

Purpose of Document: INTERNAL

Document File	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 File	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

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EPC-INTL
MASTER DOCUMENT SCHEDULE

PROJECT NUMBER : EP868 - 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-1000-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-1000-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-1000-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-1000-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-1000-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-1000-SA-00001		C1	To Be Submitted		25-Oct-2011	18-Feb-2012	
0909-GS-P-SA-00002	LP Fuel Gas Design Data	S656-EPC-P-1000-SA-00002		C1	To Be Submitted		25-Oct-2011	18-Feb-2012	
0909-GS-P-SA-00003	Specification For Rev. Assurance Study	S656-EPC-P-1000-SA-00003		02	To Be Submitted		25-Oct-2011	11-Jun-2012	
0909-GS-P-SA-00004	RAM Study Specification	S656-EPC-P-1000-SA-00004		C1	To Be Submitted		25-Oct-2011	24-Jul-2012	

EMS-02A - DATA SHEETS 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

Allocate Forecast Dates to MDS
FA: 4483
FU: 94
Expand Info

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

☐ Show Delayed Based on Plan Date
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☐ Docs Will Be Issued Next 1 Week
☐ 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	Sheet	Cu
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	Sheet	Cu
0909-GS-P-FD-00001	S656-EPC-P-XXX-FD-0001	Topsides Facilities Process Design Basis	1	
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	


Document Type: EMS-02A - SPECIFICATIONS
Purpose of Document: EXTERNAL

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PROJECT NUMBER : EP868 - PT80 - Topsides Process Package

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002 - Engineering

21000 - Engineering General

EM 8-01A - 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-00001	2D CAD Drafting Procedure	S656-EPC-Z-XXX-RR-0001		01				21-May-2012	

22000 - Process

EM 8-01A - 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	01	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	01	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	01	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	01	To Be Submitted	Stamped Used For Information	28-Oct-2011	04-Nov-2011	

EM 8-02A - 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		01	To Be Submitted		28-Oct-2011	18-Feb-2012	
0909-GS-P-SA-00002	LP Fuel Gas Design Data	S656-EPC-P-XXX-SA-00002		01	To Be Submitted		28-Oct-2011	18-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		01	To Be Submitted		28-Oct-2011	24-Jul-2012	

EM 8-03A - 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
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 Search

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Department: 002 - Engineering

Discipline: 22000 - Process

Document Type: EMS-01A - GENERAL DOCUMENTS

Purpose of Document: EXTERNAL

Schedule Activity: ENGP1005 - Topsides 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

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MASTER DOCUMENT SCHEDULE BY SCHEDULE ACTIVITY

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

002 - Engineering
22000 - Process

EM 5-01A - 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 (S)		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		15-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		15-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		15-Nov-2011

PAP080 - HMB (Heat and Mass Balance)									
Document Number	Description	Sheet	Current Rev.	Client Review	Third Party Review	START (S)		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		15-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		15-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		15-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		15-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		15-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-4A-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

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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 (S)		
							Plan	Actual	Forecast
0909-GS-Z(XA)-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

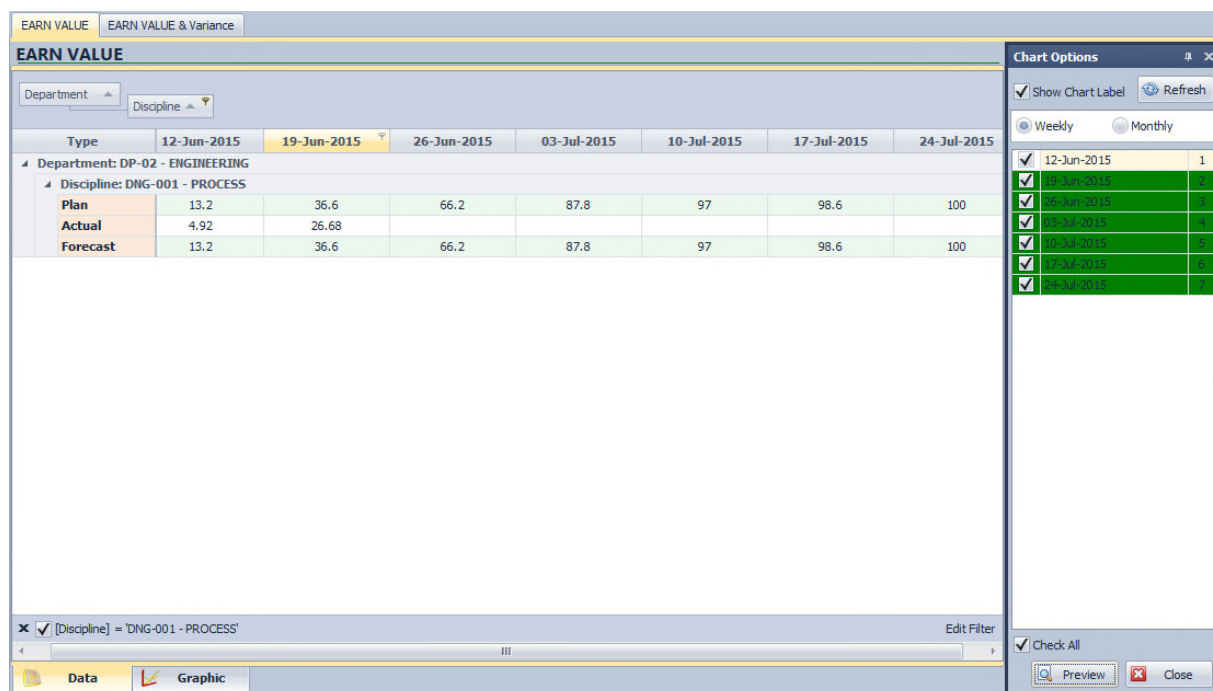
EXTERNAL

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

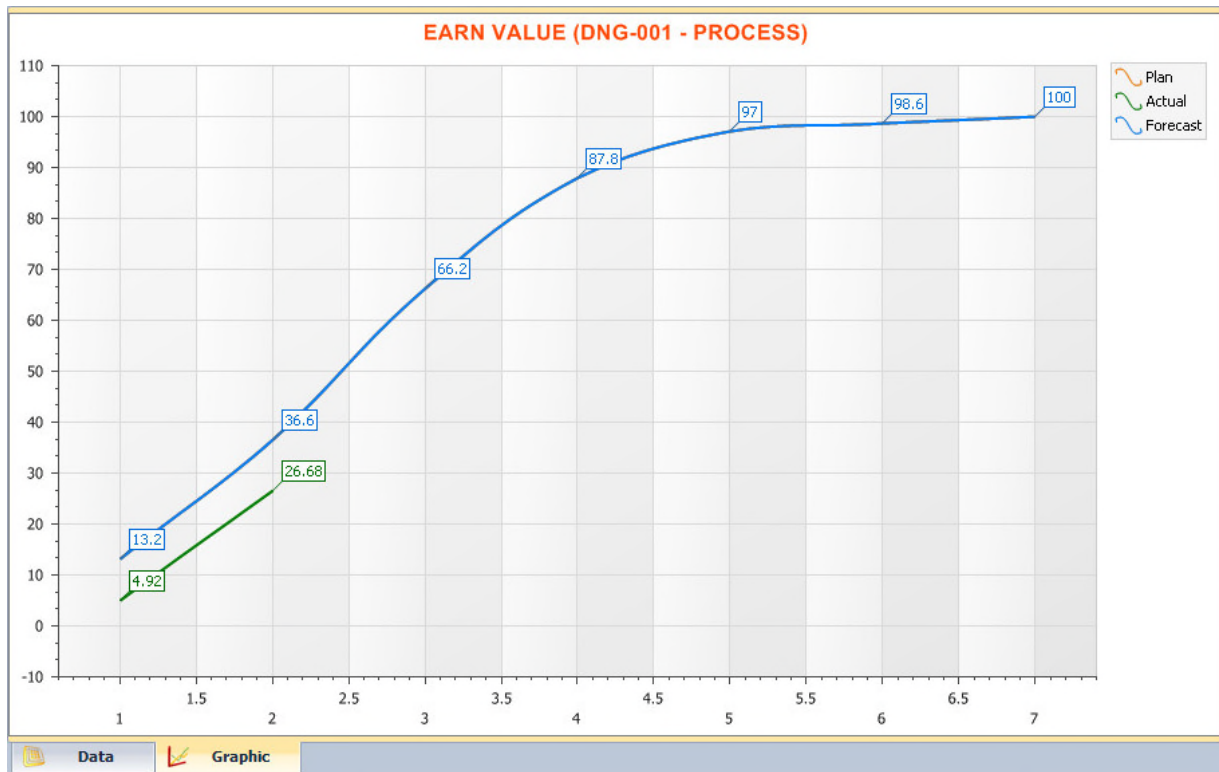
MANHOURS AND PROGRESS REPORT SECTION

✓ Earned Value S-Curve by Discipline

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

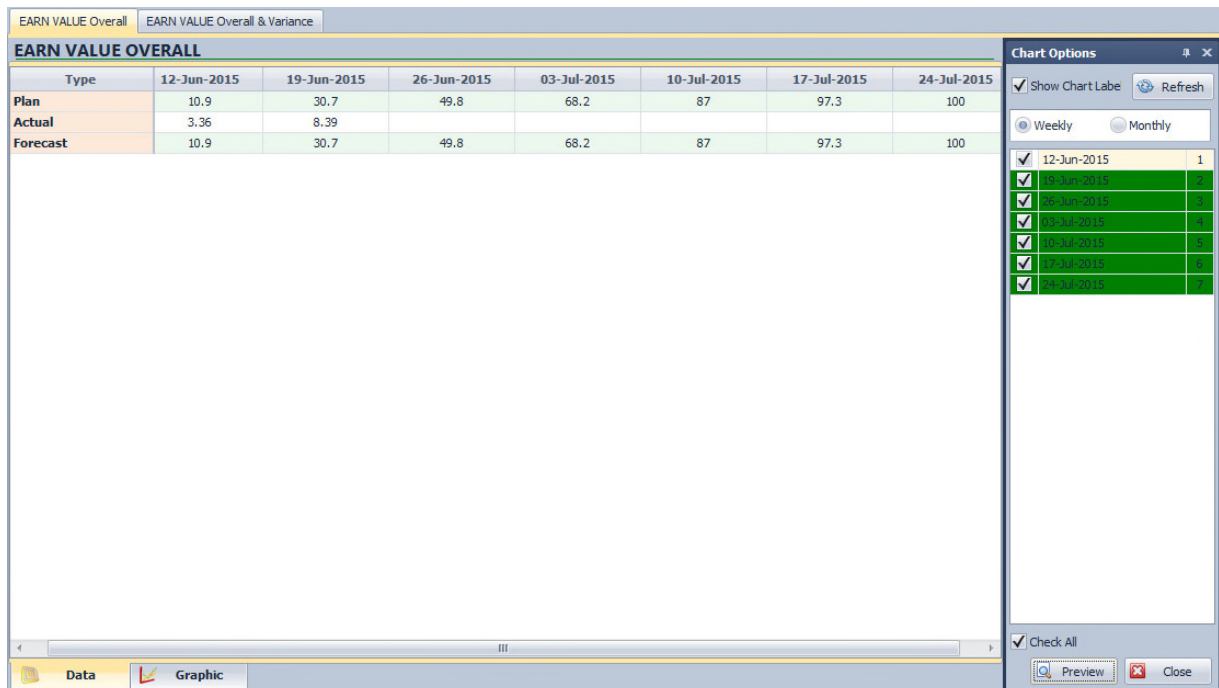


Earn Value S-Curve

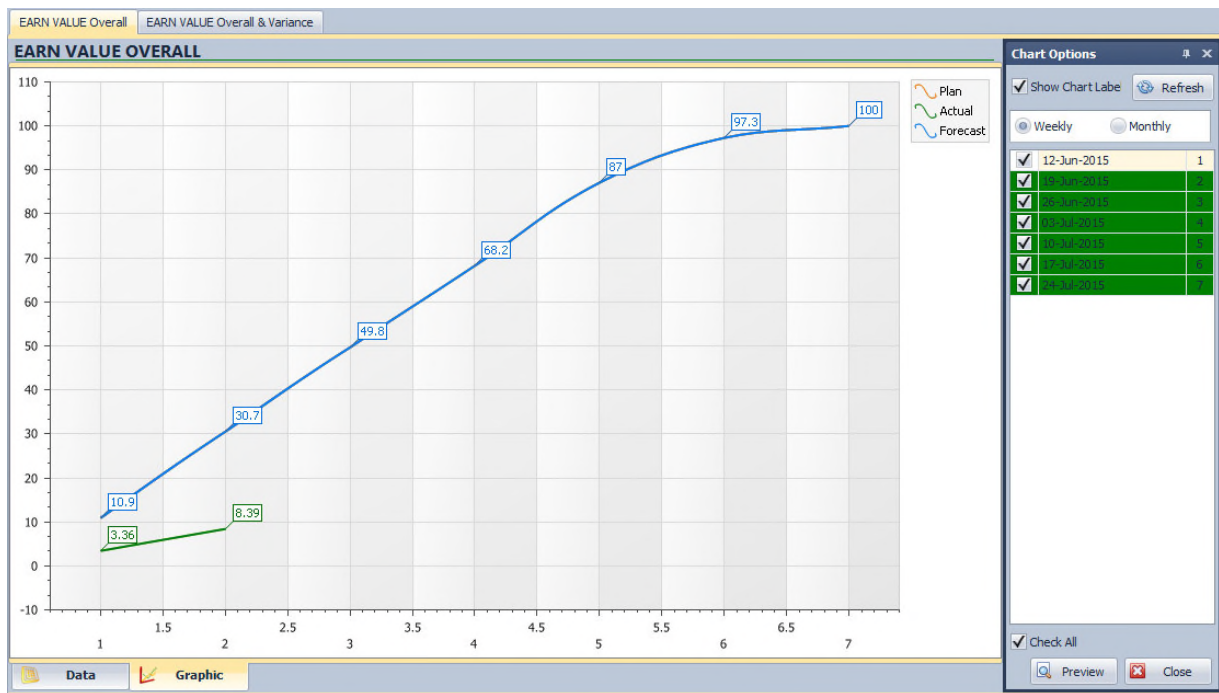


✓ Overall S-Curve

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

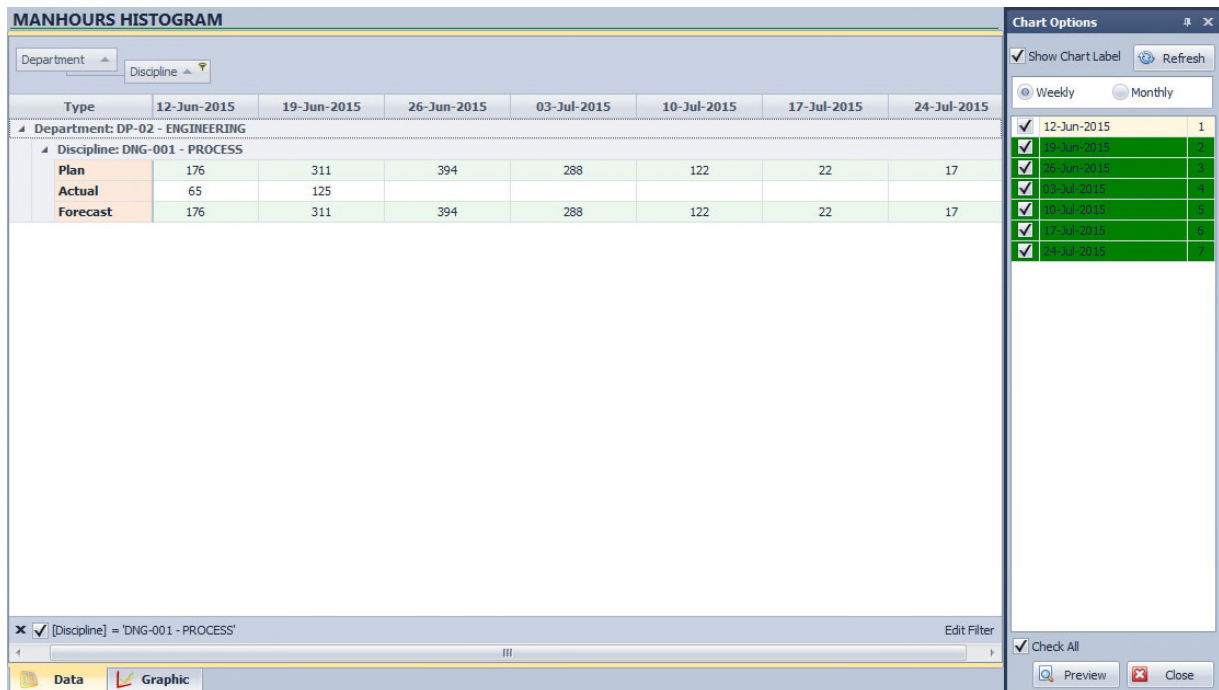


Earn Value Overall S-Curve

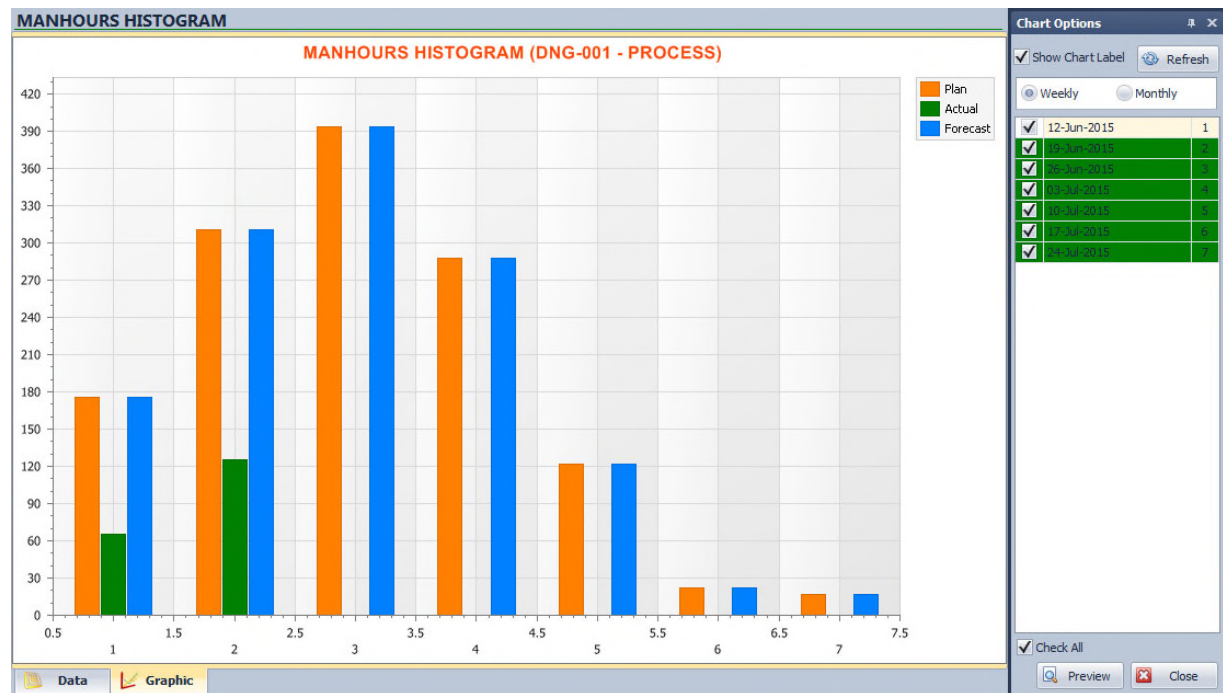


✓ Man-hours Histogram by Discipline

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

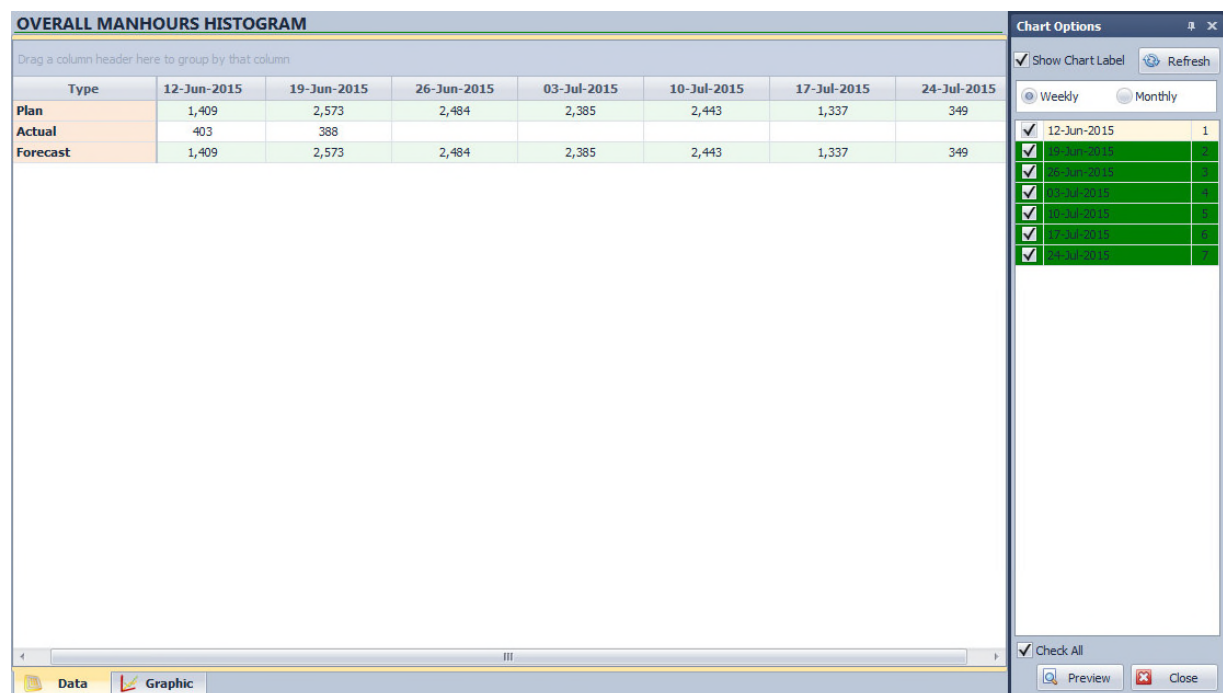


Man-hours Histogram

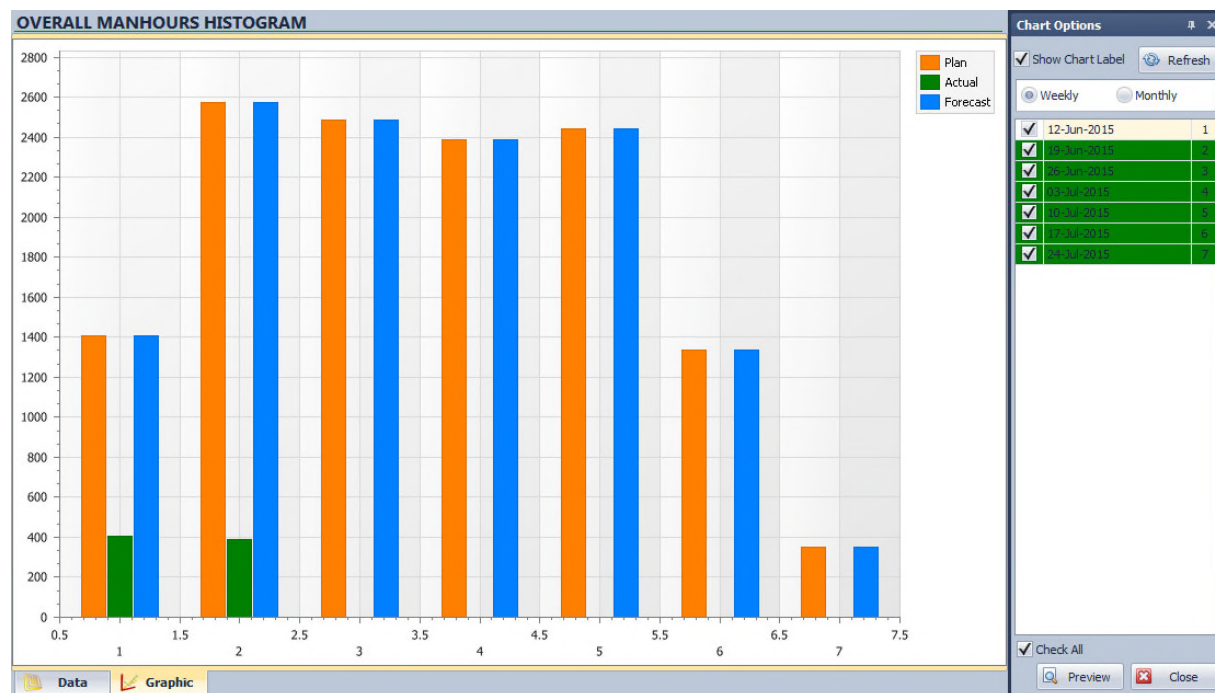


✓ Overall Man-hours Histogram

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



Overall Man-hours Histogram Chart



✓ Manpower Histogram by Discipline

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

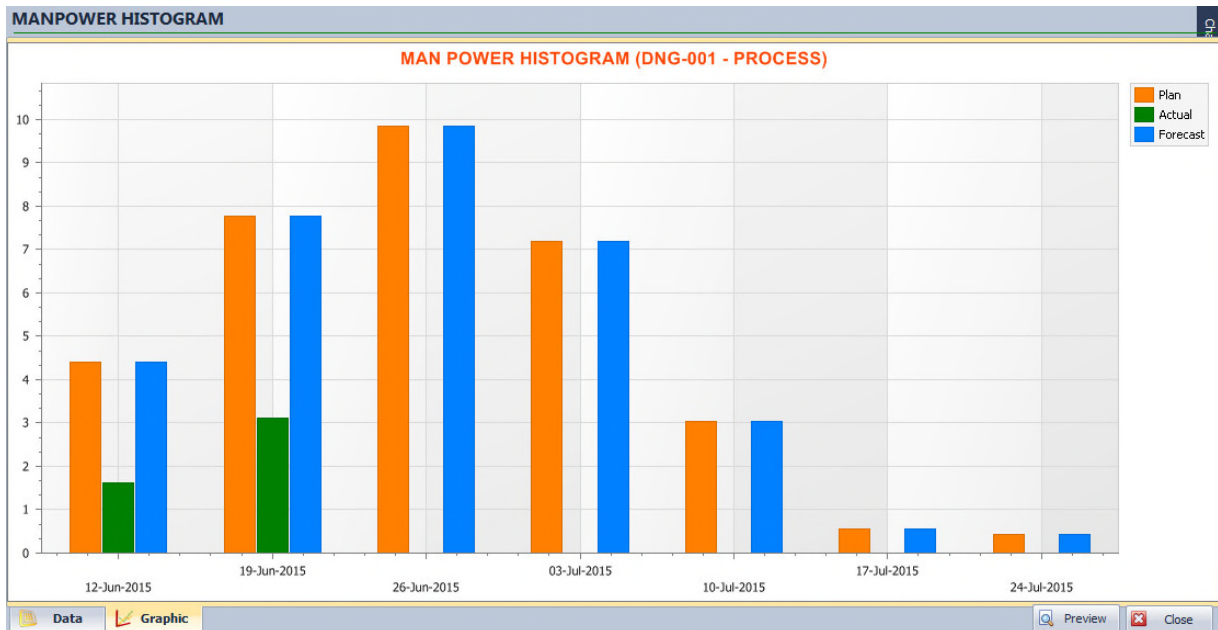
MANPOWER HISTOGRAM

Department: Discipline: ☒ Show All Cut Off

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

☒ [Discipline] = 'DNG-001 - PROCESS'

Manpower Histogram Chart



✓ Overall Manpower Histogram

This section used to view/Print Overall Manpower Histogram.

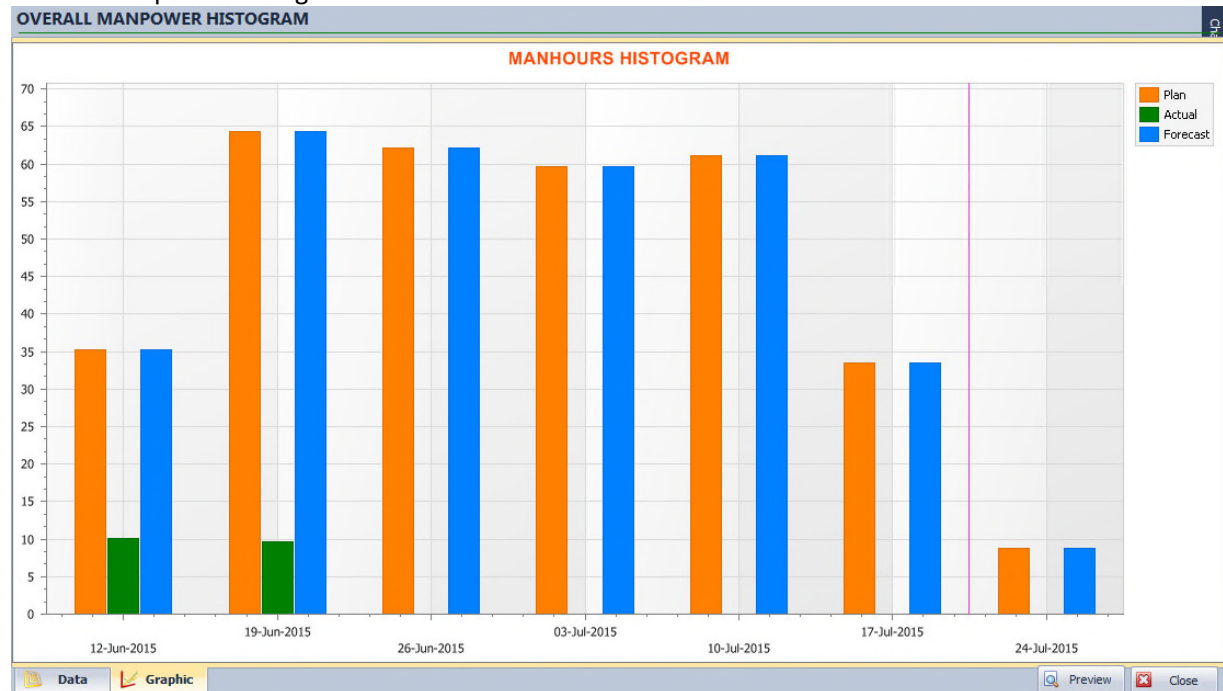
OVERALL MANPOWER HISTOGRAM

Department: Discipline: ☒ Show All Cut Off

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

Buttons: Data, Graphic, Preview, Close

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

III

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											
		START (*)		IDC (*)		IFR (*)		IFC (*)		IFD (*)	
Discipline	Total Document	Plan	Actual	Plan	Actual	Plan	Actual	Plan	Actual	Plan	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					

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	<input checked="" type="checkbox"/>		1	IFA
S-PRJ1-P-DST-0009	CHEV-010	Process Datasheets - Vessels	<input type="checkbox"/>		1	
S-PRJ1-P-DST-0010	CHEV-011	Process Datasheets - Tank	<input type="checkbox"/>		1	
S-PRJ1-P-DST-0011	CHEV-012	Process Datasheets - Heat Exchanger	<input type="checkbox"/>		1	
Document Type : EMS-04 - DRAWINGS						
Purpose of Document : EXTERNAL						
S-PRJ1-P-DWG-0000	CHEV-001	Process PFD	<input type="checkbox"/>	B1	1	
S-PRJ1-P-DWG-0001	CHEV-002	Process P&ID - 0001	<input type="checkbox"/>		1	
S-PRJ1-P-DWG-0002	CHEV-003	Process P&ID - 0002	<input type="checkbox"/>	B1	1	
S-PRJ1-P-DWG-0003	CHEV-004	Process P&ID - 0003	<input type="checkbox"/>		1	
S-PRJ1-P-DWG-0004	CHEV-005	Utility P&ID - 0001	<input type="checkbox"/>		1	IFI
S-PRJ1-P-DWG-0005	CHEV-006	Utility P&ID - 0002	<input type="checkbox"/>		1	
S-PRJ1-P-DWG-0006	CHEV-007	Utility P&ID - 0003	<input type="checkbox"/>		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	% Complete	Period			Plan % Complete	Actual % Complete	Cumulative To-Date			
					Earn Hours	Expended Hours	Productivity			Variance	Earn Hours	Expended Hours	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 - 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

View/Print Report

Printed By: _____




EPC-INTL

Project Progress and Productivity Report

PROJECT NUMBER : PT SC - Topaldea Process Package

CUT OFF : 30 August 2013



Report 02

Period

Cumulative To-Date

Discipline Code	Discipline Description	Original Budget	Budget Transfer	Current Budget	% Complete	Earned Hours	Expended Hours	Productivity	Plan % Complete	Actual % Complete	Variance	Earned Hours	Expended Hours	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	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

✓ Discipline Progress Analysis Cumulative

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

Discipline Progress Analysis Cumulative

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

☐ End Edit

View/Print Report

Printed By:
Saturday, 20 May 2016
Page 1 of 1

EPC-INTL
Discipline Progress Analysis
PROJECT NUMBER : PTSC - Topsides Process Package
CUT OFF : 30 August 2013

Report 03

002 - Engineering		A	B	C	D	E=F/D	F	G=F/D	H	I=(C-F)/H	J=D+I	K=O/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	Mechanical	9,350	1,544	10,894	8,447	98.94	10,778	1.28	0	0	8,447	1.28
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	Electrical	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	0.89
TOTAL		58,970	6,306	65,276	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 Cumulative 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

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...				
*											
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

Preview

Close

View/Print Report




CLIENTLOGO

SCHEDULE ACTIVITY PROGRESS

Project : EP656 - PTSC - Topsides Process Package

CUT OFF : 30 August 2013



Report 04

Department : 002 - Engineering

Discipline : 24000 - 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	
DEBAE102	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	08-09-2012			
ENGE1010	Power Control and Communication cables Specification	52	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	28-07-2012			
ENGE1150	Hazardous Area Schedule	20	100	1	25-01-2012	04-04-2012	06-02-2012	28-07-2012			
ENGE1190	Lighting Philosophy	20	100	1	01-02-2012	28-03-2012	10-02-2012	21-03-2012			
ENGE1200	Earthing Philosophy	20	100	1	01-02-2012	28-03-2012	01-02-2012	05-10-2012			
ENGE1300	Cable Schedule	20	100	1	28-02-2012	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.

Department		Discipline		Progress			Plan		Actual		Forecast		Remarks
Activity ID	Activity Desc	Budget Ma...	Progress %	Doc Count	Start	Finish	Start	Finish	Start	Finish	Start	Finish	Remarks
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 (L...	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	PPD	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									


View/Print Report



SCHEDULE ACTIVITY PROGRESS GROUP BY DISCIPLINE
Project : EP656 - PT SC - Topsides Process Package
CUT OFF : 30 August 2013

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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			25-11-2011				
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	Process 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	PPD	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				
ENGP1180	Line Sizing Philosophy	29	100	1	21-11-2011	10-01-2012	21-11-2011				
ENGP1170	Process Operating and Control Philosophy	29	100	1	03-03-2012	20-06-2012	03-03-2012	14-01-2013			
ENGP1230	P&ID	3,300	100	101	08-12-2011	20-06-2012	03-01-2012	08-09-2012			
ENGP1210	ATC/FC P&ID	29	100	111	21-06-2012	12-09-2012	03-01-2012	19-06-2012			
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	18-01-2012	10-11-2011	01-03-2012			
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 SAF&E 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	21-05-2012			
ENGP1200	Process Utility Schedule	25	100	1	15-12-2011	03-04-2012	10-12-2011	20-09-2012			

✓ CTR Progress Analysis Cumulative

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

CTR Progress Analysis Cumulative

Find Clear

Business Unit Project Department

Discipline Code Discipline Description

Business Unit: 07375 - EPC-INTL

Project: EP656 - PTSC - Topsides Process Package

Department: 002 - Engineering

24500 Electrical

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


Preview Close Import Manhours

View/Print Report

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EPC-INTL

PROJECT PROGRESS & PRODUCTIVITY REPORT

PROJECT NUMBER : PTSC - Topsides Process Package

CUT OFF : 30 August 2012



EPC

Engineering & Project Control

Report 01

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	Process Report, Process Meetings and other Admin (Chief Engineer - Regional)	255	0	255	431	100	255	0	431	0.58	0.58
D-P002	Reports, Mail and Material Balance (Chief Engineer - Regional)	150	129	279	135	100	279	0	135	1.99	1.99
D-P003	RFQ & VDR (Chief Engineer - Regional)	300	0	300	118.5	100	300	0	118.5	2.55	2.55
D-P004	RFQ & VDR (Chief Engineer - Regional)	300	0	300	202.5	100	300	0	202.5	1.45	1.45
D-P005	Process Report & Reports (Chief Engineer - Regional)	225	0	225	270	100	225	0	270	0.87	0.87
D-P006	RFQ & VDR (Chief Engineer - Regional)	5,395	0	5,395	3,342.5	100	5,395	0	3,342.5	1.58	1.58
D-P007	Process Calculation (Chief Engineer - Regional)	1,207	0	1,207	1,850.5	100	1,207	0	1,850.5	0.71	0.71
D-P008	Process C&P Diagrams and S&P Chart (Chief Engineer - Regional)	140	0	140	155	100	140	0	155	0.92	0.92
D-P009	Lab and Schedule (Chief Engineer - Regional)	340	0	340	462	100	340	0	462	0.82	0.82
D-P010	Process Data Sheets (Chief Engineer - Regional)	812	0	812	852.5	100	812	0	852.5	0.9	0.9
D-P011	Mass / Heat / S&P Study (Chief Engineer - Regional)	250	0	250	214.5	100	250	0	214.5	0.59	0.59
D-P012	Vendor Document Review / IOC (Chief Engineer - Regional)	214	250	464	1,005	100	464	0	1,005	0.62	0.62
D-P013	Operating Manual Assistance (Chief Engineer - Regional)	150	0	150	2	100	150	0	2	75	75
D-P014	Process Response to Clarifying Authority Comments (Chief Engineer - Regional)	50	0	50	37	100	50	0	37	1.52	1.52
D-P015	Follow on Engineering (Chief Engineer - Regional)	450	0	450	52	99	442.5	4.5	57.5	5.41	7.53
PG-100	Chief Process Engineer - Regional	150	0	150	157	100	150	0	157	1.02	1.02
PG-200	Lead Process Engineer - Regional	100	0	100	51	100	100	0	51	1.96	1.96
PG-300	Senior Process Engineer - Regional	330	0	330	212	100	330	0	212	1.55	1.55
PG-400	Process Engineer - Regional	120	0	120	40	100	120	0	40	2.25	2.25
PG-500	Process Draughtsman - Regional	120	130	250	142	100	250	0	142	1.37	1.37

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	1.15	1.15
D-M020	Engineering Support (Mechanical Specialist)	300	0	300	125	100	300	0	125	1.58	1.58
D-M030	Vendor Drawings Review (Chief Engineer - Regional)	4,822	1,544	6,366	3,755	100	6,366	0	3,755	1.6	1.6
D-M050	Shop Visit / FAT Assistance (Engineer - Regional)	240	0	240	145	100	240	0	145	1.62	1.62
D-M060	Site Assistance (Mechanical Specialist)	120	0	120	0	100	120	0	0	0	0
D-M070	Job Close Out (Mechanical Specialist)	50	0	50	0	99	52	25	25	0	2.55