

NEW IMPLEMENTATIONS DEC18 – MAY19



New Options in Project Work Class Progress



UDP's - User Defined Properties are now editable



New Feature in Export Workbook

Now we can export the Excel Workbook with 2 Options:



CW				5 – Anchor Bolts / Plates					Concrete Pouring - 6						6	6 PROJECT · TE			TEST_21-XML - C3 Deliverables - 3rd Import Workbook & P6								
<u> </u>				4	- Formwa	rk							_		I	orm	work Str	ripping –	7	FROJE					Update		
CV100		CONCRETE V	DRKS	3	- Reinfor	cement								Con	rete Prote	ctior	n & Bac	kfilling –	8	Company					ABC		
CV110		FOUNDATIONS	3	2	- Lean C	oncrete											Gr	outing -	9	Current C	lut Off : 👘				31-Oct-11		
CV111		EQUIPMENT C	ONCRETE FOUNDATIONS	1	- Excava	tion														Previous	Cut Off :				30-Sep-11		
					G	uantities	;	5	5 2	25 20) 10	15	5 !	5 10				Pro	ogress (%	Actua	Dates	Other Deliverable Data				
Deliv. Ref.	Deliverable Tag	Activity ID	Deliverable Description	U M	U Orig Best Equival M Estim Estim Cumul				Step Veights %			Factors	ig ¥	7eight 7.	Previous	Period	Current	Start	Finish	SUPERV	FOREC START	FOREC FINISH	DRVG_NUMB	NOTES			
1000	FDN-GT100	AB-6150000	Gas Turbine Unit 1 - Main Foundation	СМ	500.00	520.00	312.00	100	100 10	00 10	0 50				717,2	75	11.27	60.00	0.00	60.00	28-Aug-11		SUPV1		13/10/2011	D¥G-C20000	
1010	FDN-GT110	AB-6150000	Gas Turbine Unit 1 - Auxiliaries Foundations	CM	100.00	100.00	30.00	100	100 8	30					137,9	37	2.17	30.00	0.00	30.00	28-Aug-11		SUPV1		13/10/2011	D¥G-C21000	
1020	FDN-GT200	AB-6150010	Gas Turbine Unit 2 - Main Foundation	СМ	500.00	520.00	231.40	100	100 9	90 60					717,2	74	11.26	44.50	0.00	44.50	28-Sep-11		SUPV1		07/11/2011	D¥G-C22000	
1030	FDN-GT210	AB-6150010	Gas Turbine Unit 2 - Auxiliaries Foundations	CM	100.00	100.00	17.50	100	100 3	30					137,9	88	2.17	17.50	0.00	17.50	28-Sep-11		SUPV1		07/11/2011	D¥G-C23000	
1040	FDN-HR300	AB-6400000	HRSG Unit 1 - Fondation	СМ	600.00	630.00	504.00	100	100 10	00 10	0 100	100			1,140,8	12	17.92	80.00	0.00	80.00	23-Jul-11		SUPV1		26/09/2011	D¥G-C31000	
1050	FDN-HR310	AB-6400010	HRSG Unit 2 - Fondation	CM	600.00	630.00	441.00	100	100 10	00 10	0 90	40			1,140,8	12	17.92	70.00	0.00	70.00	12-Aug-11		SUPV1		21/10/2011	D¥G-C32000	
1060	FDN-P100	AB-6550000	F101 - Fuel Oil Forwarding Pump Foundation	CM	75.00	75.00	.00	•							142,4)3	2.24	0.00	0.00	0.00			SUPV1	03/11/2011	31/12/2011	D¥G-C10000	
1070	FDN-P110	AB-6550000	F102 - Fuel Oil Forwarding Pump Foundation	CM	75.00	75.00	.00								142,4	3	2.24	0.00	0.00	0.00			SUPV1	03/11/2011	31/12/2011	D¥G-C10000	
1080	FDN-P120	AB-6600000	C101 - CV Pumps Unit 1 Foundations	CM	100.00	100.00	.00	•							190,0)3	2.98	0.00	0.00	0.00			SUPV1			D¥G-C10000	IFC Drawing urgent
1090	FDN-P130	AB-6600000	C102 - CV Pumps Unit 1 Foundations	CM	100.00	100.00	.00								190,0	3	2.98	0.00	0.00	0.00			SUPV1			D¥G-C10000	IFC Drawing urgent
1100	FDN-P140	AB-6600010	C201 - CV Pumps Unit 2 Foundations	CM	100.00	100.00	.00	•							190,0)3	2.98	0.00	0.00	0.00			SUPV1			D¥G-C10000	IFC Drawing urgent
1110	FDN-P150	AB-6600010	C202 - CW Pumps Unit 2 Foundations	CM	100.00	100.00	.00								190,0	3	2.98	0.00	0.00	0.00			SUPV1			D¥G-C10000	IFC Drawing urgent
1120	FDN-TR100	AB-6500000	TR02 - Transformer - Foundations	CM	350.00	360.00	.00	•							1,330,4	20	20.89	0.00	0.00	0.00			SUPV1			D¥G-C10000	IFC Drawing urgent
TOTALS 3,300.00 3,410.00 1,535.90 63 63 60 54 40 25 0 0 6,367,286 100.00 39.68 0.00 39.68 Total % Progress 45.04																											



Export Workbook for Data Entry : More Subcontractor Files in one Export Process



1) Leave blank the "Select Subcontractor"

🔄 Export for Data Entry

2) Click on "Export for Data Entry"

3) Click on "Export a Workbook for each Subcontractor" and click on "OK"

🚷 Work Class Progress export mode
For Progress, Actual Dates UDP Values Import
 Unprotected Workbook (cannot be imported)
Export a Workbook for each Subcontractor
Ok Cancel

4) Select the folder where you like to save the Subcontractor Files and click on "OK"

Se	Select batch saving folder														
	💞 OK Refresh Contents 📲	Exit	Upper Folder	🛃 Switch To Local											
	REP 02_HZ_INOVA_WORK (DO_ENI_PF	ROGETTI Tem	01_SIEMENS 0											
	Name	Size	Туре	Date Modified											
	DOD_REPORTS		File folder	03/04/2019 17:21:11											

5) Select one or more Subcontractors and click on "OK"

🚯 Select Subcontractor(s) to ex	
V SUB1 V SUB2 V SUB3 V SUB4 V SUB5	
Ok Cancel	1

6) Subcontractors Files are generated and saved in the defined folder

- P1000_SUB1_Status_as_of_30_04_2019 P1000_SUB2_Status_as_of_30_04_2019
- P1000_SUB3_Status_as_of_30_04_2019
- P1000_SUB4_Status_as_of_30_04_2019
- P1000_SUB5_Status_as_of_30_04_2019

Export Filenames Convention: Project Code + Sub Code + Status as of



Import of more Subcontractor Files in one Import Process



1) Click on "Import Data Entry"





Now is possible to Import the Workbook even if the Deliverables are not all the same



In case the Importing Workbook Deliverables are not matching exactly the existing TMS Deliverables a message will appear Only Deliverables that are matching will be imported

If, before proceed, you like to see the Deliverables that are not matching click on Yes and a Warning Workbook will be displayed The Workbook contains 2 sheets and can be saved as Excel

Click on "Accept" If it is OK or on "Cancel" to abort the Import

	<u>•</u> w	VorkClass Import War	rnings												
	Accept Cancel Save As The following items are not existing in TMS and they was ignored.														
U		A	В	С	D	E	F	G ^							
Ш	1	WorkClass 🔻	WorkClass Desc.	Deliverable Tag I 💌	Activity ID 💌	Deliverable Description 💌	With Progress 💌	=							
	2	CW111	EQUIPMENT CONCRETE FOUNDATIONS	FDN-P100	AB-6550000	F101 - Fuel Oil Forwarding Pump Foundation	Without Progress								
	3	CW111	EQUIPMENT CONCRETE FOUNDATIONS	FDN-P110	AB-6550000	F102 - Fuel Oil Forwarding Pump Foundation	Without Progress								
	4			The first of	and "Net Evi	ting in TMC" chows the deliverships	that are present								
	5			I ne first si		sting in TMS snows the deliverables	that are present	in							
	6			the Import	ing vvorkbook	but not in TMS (may be was delete	d in TIVIS)	+							
	I4 4	Not Existing	in TMS I ot Existing In WorkBook	These Del	iverables will	be ignored in Import									



For the next Progress Data Entry you should export the new Workbook fully aligned

New Option in "Get Missing Progress from P6"

	Grid				Ę		Grid	
	Activity ID	Description	WC Code	Transfer	Activ		Date	Progress
	AB-6050000	General Excavation	SP312	V	j j	•	27/06/2011	10.43
	AB-6400010	HRSG Unit 2 Foundation Construction	CW111	V	lies		27/07/2011	49.54
	AB-6400000	HRSG Unit 1 - Foundation Construction	CW111	V	Pro		27/08/2011	90.00
	AB-6100000	Gas Turbine Building Foundations Construction	BL111		g []		27/08/2011	90.00
					Existing C3 Progress by Activity		Grid Grid	4 🔿 🕪 -=
1	4 1 of						4 1 of	
			FI T	ag All to Transfer	None ransfer			

Click on "Flag All to Transfer" to select all Activities that will recover the past Actual Progress from P6

Click on "Flag None to Transfer" to un-flag all Activities

Export Workbook for Data Entry : Current Cut off Date Empty by default

PROJ	ECT:		ZAZA-I	New Deliv	erable	s Managem	ent Test											
Compar	iy:				ABC					In oi	der to	avoid	l confusi	on whei	n vou			
Current	Cut Off :						expert a Warkbook the Current Cu											
Previou	s Cut Off :				27-ott	-11												
<u>د</u>	Actual	Dates			Other D	eliverable Dat	a			Off is empty by default								
Current	Start	Finish	SUB_AREA	SUB_SYST	SUPERT	DRWG_NUMB	PLN_FINIS	H PLN_ST	TART									
60.0	0 28-Aug-11		SUB_AREA1A	SUB_SYS01	SUPV1	D¥G-C20000	13/10/201	1 15/08/	2011									
30.0 44.5	0 28-Aug-11 0 28-Sep-11		SUB_AREA1A	SUB_SYS01 SUB_SYS02	SUPV1 SUPV1	D¥G-C21000 D¥G-C22000	137107201 077117201	1 157087 1 097097	2011 2011									
17.5	0 28-Sep-11		SUB_AREA1B	SUB_SYS02	SUPV1													
								The Subcontractor will indicate the										
		A			ATUS	C		Curre	ent Cut	off D	ate in th	e Sumn	nary					
1 2		GRO	OP SOM	IAKT ST	ATUS			Sheet and the same date will be										
зР	oject Id		ZA	ZA				nrona	anated	autoi	natically	in all th	e sheet	2				
4 5 Project Description New Deliverables Management Test														3				
6																		
7 G	roup Code		All								```							
9 <mark>G</mark>	roup Descri	ption	Ov	rerall								\mathbf{A}						
10 11 <mark>A</mark>	ctual Cumul	ated Progr	ress	9.81														
12 13 <mark>P</mark> 1 14	revious Cun	nulated Pro	ogress	9.81			ROJECT	ſ:		ZAZA-I	New Deliv	erable	Managem	ent Test				
15 P	eriod Progre	ess		0.00			ompany: urrent Cu	t Off :				ABC 27-nov	-11					
17 <mark>C</mark>	urrent Cut C	Off Date :	2	7-Nov-11	1	P	revious C	ut Off :		_		27-ott	-11					
18						×		Actua	l Dates			Other D	eliverable Dat	a				
19 Pi	evious Cut	Off Date :	2	7-Oct-11		'	Current	Start	Finish	SUB_AREA	SUB_SYST	SUPERT	DRW6_HUMB	PLN_FINISH	PLN_START			
						2	60.00	28-Aug-11		SUB_AREA1A	SUB_SYS01	SUPV1	D¥G-C20000	13/10/2011	15/08/2011			
)	30.00 44.50	28-Aug-11 28-Sep-11		SUB_AREA1A	SUB_SYS01 SUB_SYS02	SUPV1 SUPV1	D¥G-C21000 D¥G-C22000	13/10/2011 07/11/2011	15/08/2011 09/09/2011			
						2	17.50 80.00	28-Sep-11 23-Jul-11		SUB_AREA1B	SUB_SYS02 SUB_SYS01	SUPV1 SUPV1	DVG-C23000 DVG-C31000	11/08/2011 26/09/2011	09/09/2011 12/07/2011			

New Command : "On Double Click set 100%"

In Project Work Class Progress flag "On Double Click set 100%"

When you position in a cell of one step just double click and the Progress = 100 will be automatically achieved You can set any progress Values from 1 to 100

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
Image: Bit 491 BUT DING FINISHING WORKS 11 000 1 229 751 100.00 1 5 Image: Support Single Work Class By Activity Image: Activity Image
😟 Export Single Work Class By Activity 🔲 🏂 Column Sort Filter 🛛 On Double Click set 100 %
CIVIL MODIFIC 5 - Anchor Bolts / Pates Concrete Pouring - 6 DD
CW CIVIL WORKS 4 - Formwork Formwork Stripping - 7
CW100 CONCRETE WORKS 3 - Reinforcement Concrete Protection & Backfilling - 8 Com
CW110 FOUNDATIONS 2 - Lean Concrete Grouting - 9 Curr
CW111 EQUIPMENT CONCRETE FOUNDATIONS 1 - Excavation
Deliv. Deliverable Tag. Activity TD. Deliverable Description
Ref. Deliverable rag Activity ID Deliverable Description UM Orig Best Equival Step Weights % Factors Weight % Previous Period Cur
1020 EDN/CT100 A9-6150000 Gar Turbing Unit 1 - Main Foundation CM 520.00 520.00 312.00 - 000 100 100 100 50 717.775 11.26 60.00 0.00
1000 F04-0120 00 100 100 100 100 100 100 100 100
1100 FDN-GT200 AB-6150010 Gas Turbine Unit 2 - Main Foundation CM 520.00 231.40 100 100 90 60 7112,275 11.26 44.50 0.00
1110 FDN-GT210 AB-6150010 Gas Turbine Unit 2 - Auxiliaries Foundations CM 100.00 17.50 100.00 30 137.937 2.17 17.50 0.00
120 FDN-HR300 AB-6400000 HRSG Unit 1 - Fondation CM 630.00 630.00 504.00 • 100 100 100 100 100 100 100 100 100
1130 FDN-HR310 AB-6400010 HRSG Unit 2 - Fondation CM 630.00 630.00 441.00 100 100 100 100 90 40 1,140.812 17.92 70.00 0.00
1140 FDN-P100 AB-6550000 F101 - Fuel Oil Forwarding Pump Foundation CM 75.00 75.00 .00 - 284,806 4.47 0.00 0.00
1160 FDN-P120 AB-6600000 C101 - CW Pumps Unit 1 Foundations CM 100.00 100.00 .00 - 190,003 2.98 0.00 0.00
1170 FDN-P130 AB-6600000 C102 - CW Pumps Unit 1 Foundations CM 100.00 100.00 .00 - 190,003 2.98 0.00 0.00
1180 FDN-P140 AB-6600010 C201 - CW Pumps Unit 2 Foundations CM 100.00 100.00 .00 - 190,003 2.98 0.00 0.00
1190 FDN-P150 AB-6600010 C202 - CW Pumps Unit 2 Foundations CM 100.00 100.00 .00 - 190,003 2.98 0.00 0.00
1200 FDN-TR100 AB-6500000 TR02 - Transformer - Foundations CM 360.00 360.00 .00 • 1,330,420 20.89 0.00 0.00
TOTALS 3,335.00 3,335.00 1,535.90 63 63 60 54 40 25 0 0 0 0 6,367,286 100.00 39.68 0.00



New Import of Schedule Data with simplified Excel Templates

Generic Excel Files (Simplified Templates) prepared by the User



Advantages with Import of Generic Excel Files:

- Independent from any Scheduling System
- Maximized Import/Export of Excel Files Only
- Easy to create with minimal data
- Full Control of your Subcontractors with Deliverable Module
- All TMS Features available like in XML Import
- All TMS Reports available



New Import from Structured Generic Excel Files

BL1 Excel Qualification Template

Now we can Import Structured Generic Excel Files using Excel Qualification Templates

- 6		NOTES															
2	2 Row Column TMS Data to be qualified	Apply NOTES															
3	3 1 A BL1GE - Report Title	Yes Second Sheet															
4	4 2 A BL1GE - Project Data Date	Yes Second Sheet			wool Conoria I												
5	5 1 A BL1GE - Main WS Lowest Level Code	Yes First Sheet		BL1 F	xcel Generic II	nnon	reile										
•	6 1 B BL1GE - Activity ID	Yes First Sheet															
2	7 1 C BL1GE - Activity Name	Yes First Sheet															
8	8 1 D BL1GE - Actual Start Date	Yes First Sheet														-	
9	9 1 E BL1GE - Actual Finish Date	Yes First Sheet	A 8	8	c	D	e r	G H	4 I I	J	к	L M	N O	P Q	B	\$	T U
1	to 1 F BL1GE - Activity % Complete	Yes First Sheet	1 TMS VS	CODE Activity ID A	lotivity Name	Actual Start	Actual Finish Physical % Complete Sta	art Finis	h Bemaining Early Star B	emaining Early Finist Re	maining Late Start Ren	naining Late Finish PARAM MEAS UN	VGT PARAN QTY MEAS	UNEST QTY Activity Type	otal Floal Free	e Float TMS ?	SUBCONTRACTOR TMS VORK C
1	11 G BL1GE - Start Date	Yes First Sheet	2 A.10.10.10	AB-1400000 C	ivil & Structural Calculations		0% 27	-Feb-11 13-A	Apr-11 27-Feb-11	13-Apr-11	03-Mar-11	17-Apr-11 Eng Hours	1650 NA	0 Task Dependent	4	0 NA	NAPP
1	12 1 H BL1GE - Finish Date	Yes First Sheet	3 A.10.10.10	AB-1450000 C	ivil Underground Drawings		0% 16	3-Apr-11 31-A	via 11 18-Apr-11	31-Aug-11	01-Mas-11	13-Sep-11 Eng Hours	1000 NA	0 Task Dependent	13	0 NA	NAPP
1	1 BL1GE - Remaining Early Start Date	Yes First Sheet	4 A.10.10.10	AB-1500000 F	oundations Drawings		0% 16	3-Apr-11 12-S	ep-11 18-Apr-11	12-Sep-11	18-Apr-11	12-Sep-11 Eng Hours	3750 NA	0 Task Dependent	0	0 NA	NAPP
1	14 J BL1GE - Remaining Early Finish Date	Yes First Sheet	5 A.10.10.10	AB-1550000 S	teel Erection Drawings		0% 18	-Mau-11 26-A	18-Mau-11	26-Aug-11	21-Jun-11	29-Sep-11 Eng Hours	2050 NA	0 Task Dependent	34	0 NA	NAPP
1	15 1 K BL1GE - Remaining Late Start Date	Yes First Sheet	6 A.10.10.10	AB-1600000 F	inishing Drawings		0% 27	-Aug-11 10-J.	an-12 27-Aug-11	10-Jan-12	30-Sep-11	13-Feb-12 Eng Hours	3150 NA	0 Task Dependent	34	0 NA	NAPP
1	16 1 BL1GE - Remaining Late Finish Date	Yes First Sheet	7 A.10.10.10	AB-1650000 B	loads & Yard Layouts		0% 14	-Sep-11 24-J.	an-12 14-Sep-11	24-Jan-12	02-Nov-11	13-Mar-12 Eng Hours	200 NA	0 Task Dependent	49	0 NA	NAPP
1	17 1 M BL1GE - Parameter Measure Unit	Yes First Sheet	8 A.10.10.20	AC-1100000 P	lant Description		0% 25	9-Jan-11 29-M	Aar-11 29-Jan-11	29-Mar-11	19-Mar-11	17-May-11 Eng Hours	150 NA	0 Task Dependent	49	0 NA	NAPP
2	18 1 N BL1GE - Weighting Parameter	Yes First Sheet	9 A.10.10.20	AC-1150000 H	leat & Mass Balance		0% 01	-Mar-11 28-M	Aar-11 01-Mar-11	28-Mar-11	19-Apr-11	16-May-11 Eng Hours	110 NA	0 Task Dependent	49	0 NA	NAPP
1	19 1 O BL1GE - Quantity Measure Unit	Yes First Sheet	10 A.10.10.20	AC-1200000 P	rocess Flow Diagrams		0% 01	-Mar-11 14-A	Apr-11 01-Mar-11	14-Apr-11	09-Mag-11	22-Jun-11 Eng_Hours	120 NA	0 Task Dependent	69	0 NA	NAPP
2	20 1 P BL1GE - Estimated Quantities	Yes First Sheet	11 A.10.10.20	AC-1250000 P	& Diagrams		0% 29	-Mar-11 26-	Jul-11 29-Mar-11	26-Jul-11	17-Max-11	13-Sep-11 Eng Hours	300 NA	0 Task Dependent	49	0 NA	NAPP
2	21 1 Q BL1GE - Activity Type	Yes First Sheet	12 A.10.10.20	AC-1300000 P	rocess Data Sheets		0% 29	-Mar-11 28-A	Apr-11 29-Mar-11	28-Apr-11	03-Jun-11	03-Jul-11 Eng Hours	80 NA	0 Task Dependent	66	0 NA	NAPP
2	22 1 R BL1GE - Total Float	Yes First Sheet	13 A.10.10.20	AC-1350000 P	ipe Lines Calculation Report		0% 15	5-Apr-11 13-J	Jun-11 15-Apr-11	13-Jun-11	11-Jul-11	08-Sep-11 Eng Hours	80 NA	0 Task Dependent	87	3 NA	NAPP
2	28 1 S BL1GE - Free Float	Yes First Sheet	14 A.10.10.30	AC-1700000 N	fechanical Equipments Data Sheet		0% 13	3-Apr-11 21-M	1au-11 13-Apr-11	21-Mag-11	18-Jun-11	26-Jul-11 Eng Hours	300 NA	0 Task Dependent	66	0 NA	NAPP
2	24 1 T BL1GE - Activity Code 1	Yes First Sheet	15 A.10.10.30	AC-1750000 F	uel Oil Storage Tanks Material Reguisition		0% 23	3-Apr-11 22-M	1aq-11 23-Apr-11	22-Mag-11	10-Jul-11	08-Aug-11 Eng Hours	150 NA	0 Task Dependent	78	0 NA	NAPP
2	25 1 U BL1GE - Activity Code 2	Yes First Sheet	16 A.10.10.30	AC-1800000 F	uel Oil Forwarding Pumps Material Requisition		0% 03	-Mag-11 01-J	Jun-11 03-Mag-11	01-Jun-11	11-Aug-11	09-Sep-11 Eng Hours	200 NA	0 Task Dependent	100	0 NA	NAPP
2	BL1GE - Activity Code 3	No First Sheet	17 A.10.10.30	AC-1850000 C	W Pumps Material Reguisition		0% 22	-Mag-11 20-J	kin-11 22-Mag-11	20-Jun-11	27-Jul-11	25-Aug-11 Eng_Hours	200 NA	0 Task Dependent	66	0 NA	NAPP
2	27 BL1GE - Activity Code 4	No First Sheet	18 A.10.10.30	AC-1900000 N	Nechanical Vendor Drawings		0% 0	7-Jul-11 16-N	lov-11 07-Jul-11	16-Nov-11	07-Nov-11	18-Mar-12 Eng_Hours	200 NA	0 Task Dependent	123	7 NA	NAPP
2	BL1GE - Activity Code 5	No First Sheet	13 A.10.10.30	AC-1950000 F	ire Fighting Data Sheets		0% 14	-Mar-11 28-M	Aar-11 14-Mar-11	28-Mar-11	24-Mag-11	07-Jun-11 Eng_Hours	150 NA	0 Task Dependent	71	0 NA	NAPP
- 2	BL1GE - Activity Code 6	No First Sheet	20 A.10.10.30	AC-2000000 F	ire Fighting Material Reguisition		0% 29	Mar-11 27-A	Apr-11 29-Mar-11	27-Apr-11	08-Jun-11	07-Jul-11 Eng Hours	100 NA	0 Task Dependent	71	0 NA	NAPP
3	80 BL1GE - Activity Code 7	No Pirst Sheet			-												
3	BL1GE - Activity Code 8	No First Sheet	A														
3	BL1GE - Activity Code 9	No First Sheet		es INFO													
3	BL1GE - Activity Code 10	No First Sheet															

BL2 Excel Qualification Template

-	~	-		D	t
1	CUR	GE - CL	IRRENT GENERIC IMPORT		
2	Row	Column	TMS Data to be qualified	Apply	NOTES
3	1	A	CURGE - Report Title	Yes	Second Sheet
4	2	A	CURGE - Project Data Date	Yes	Second Sheet
5	1	A	CURGE - Main WS Lowest Level Code	Yes	First Sheet
6	1	B	CURGE - Activity ID	Yes	First Sheet
7	1	С	CURGE - Activity Name	Yes	First Sheet
8	1	D	CURGE - Actual Start Date	Yes	First Sheet
9	1	E	CURGE - Actual Finish Date	Yes	First Sheet
0	1	F	CURGE - Activity % Complete	Yes	First Sheet
1	1	G	CURGE - Start Date	Yes	First Sheet
2	1	н	CURGE - Finish Date	Yes	First Sheet
3	1	1	CURGE - Remaining Early Start Date	Yes	First Sheet
4	1	J	CURGE - Remaining Early Finish Date	Yes	First Sheet
5	1	K	CURGE - Remaining Late Start Date	Yes	First Sheet
6	1	L	CURGE - Remaining Late Finish Date	Yes	First Sheet
7	1	M	CURGE - Parameter Measure Unit	Yes	First Sheet
8	1	N	CURGE - Weighting Parameter	Yes	First Sheet
9	1	0	CURGE - Quantity Measure Unit	Yes	First Sheet
0	1	P	CURGE - Estimated Quantities	Yes	First Sheet
1	1	Q	CURGE - Activity Type	Yes	First Sheet
2	1	R	CURGE - Total Float	Yes	First Sheet
3	1	S	CURGE - Free Float	Yes	First Sheet
4	1	т	CURGE - Activity Code 1	Yes	First Sheet
5	1	U	CURGE - Activity Code 2	Yes	First Sheet
6			CURGE - Activity Code 3	No	First Sheet
i			CURGE - Activity Code 4	No	First Sheet
8			CURGE - Activity Code 5	No	First Sheet
29			CURGE - Activity Code 6	No	First Sheet
10			CURGE - Activity Code 7	No	First Sheet
1			CURGE - Activity Code 8	No	First Sheet
12			CURGE - Activity Code 9	No	First Sheet

RGE - Activity Code 10

X

Yes	First Sheet																			
Yes	First Sheet												× 1							
Yes	First Sheet		THE VE COL	V Assistant	A shining Manua	A aburd Cha	A about Finin	b Dhania al W Camalata	Church	Finish	Damainin - Fasta Chast	Damainin - Fasta Finish F	Anna a la la characharacharacharacharacharacharacha	manual and Fiscal DADAM M	AC UNIVET DADAL OTY	MEAC UN FOT	OTV Assistant Terra	Tabel Floor Fr	STATISTICS	CUDCONTRACTOR THE VORK
Yes	First Sheet		TM5_#5_COL	JE ACCIVICY IL	Activity Name	Actual Sta	C Accuar Fillis	A Physical & Complete	Start	Fillish	rivinanning Early Star	rivenanning carry rimsr r	ventanning Late Start R	Ventalining Late Fillish FARAM_MC	AS_ON WOI_PANAN GIT_	MEAS_UNEST	art Accord type	Totarrioarri	ee ribat Ims	_SOBCONTRACTOR TMS_VORK_C
Yes	First Sheet	2	2 A.IO.IO.IO	AB-1400000	Civil & Structural Calculations			0%	27-1-00-1	13-Mpr-11	27-Feb-II	13-Mpr-11	03-14141-11	17-Apr-II Eng_Hours	1600 IVA		U Task Dependen	4	0 NA	NAPP
C Yes	First Sheet	3	A.10.10.10	AB-1450000	Civil Underground Drawings			0%	18-Apr-1	31-Aug-11	18-Apr-11	31-Aug-11	U1-Mag-11	13-Sep-11 Eng_Hours	1000 NA		U Task Dependen	13	UNA	NAPP
Yes	First Sheet	4	A.10.10.10	AB-1500000	Foundations Urawings			0%	18-Apr-1	12-Sep-11	18-Apr-11	12-Sep-11	18-Apr-11	12-Sep-11 Eng_Hours	3750 NA		0 Task Dependen	U	U NA	NAPP
Var	Eirst Sheat	5	A.10.10.10	AB-1550000	Steel Erection Drawings			0%	18-May-1	26-Aug-11	18-Mag-11	26-Aug-11	21-Jun-11	29-Sep-11 Eng_Hours	2050 NA		0 Task Dependen	34	0 NA	NAPP
- Yes	First Chest	6	5 A.10.10.10	AB-1600000	Finishing Drawings			0%	27-Aug-1	1 10-Jan-12	27-Aug-11	10-Jan-12	30-Sep-11	13-Feb-12 Eng_Hours	3150 NA		0 Task Dependen	34	0 NA	NAPP
Yes	First Sheet	1	A.10.10.10	AB-1650000	Roads & Yard Layouts			0%	14-Sep-1	1 24-Jan-12	14-Sep-11	24-Jan-12	02-Nov-11	13-Mar-12 Eng_Hours	200 NA		0 Task Dependen	49	0 NA	NAPP
Tes	First sheet	8	3 A.10.10.20	AC-1100000	Plant Description			0%	29-Jan-1	29-Mar-11	29-Jan-11	29-Mar-11	19-Mar-11	17-May-11 Eng_Hours	150 NA		0 Task Dependen	49	0 NA	NAPP
Yes	First Sheet	9	A.10.10.20	AC-1150000	Heat & Mass Balance			0%	01-Mar-1	28-Mar-11	01-Mar-11	28-Mar-11	19-Apr-11	16-May-11 Eng_Hours	110 NA		0 Task Dependen	49	0 NA	NAPP
Yes	First Sheet	10	0 A.10.10.20	AC-1200000	Process Flow Diagrams			0%	01-Mar-1	14-Apr-11	01-Mar-11	14-Apr-11	09-Mag-11	22-Jun-11 Eng_Hours	120 NA		0 Task Dependent	69	0 NA	NAPP
Yes	First Sheet	11	A.10.10.20	AC-1250000	P & I Diagrams			0%	29-Mar-1	26-Jul-11	29-Mar-11	26-Jul-11	17-Mag-11	13-Sep-11 Eng_Hours	300 NA		0 Task Dependent	49	0 NA	NAPP
Yes	First Sheet	12	2 A.10.10.20	AC-1300000	Process Data Sheets			0%	29-Mar-1	28-Apr-11	29-Mar-11	28-Apr-11	03-Jun-11	03-Jul-11 Eng Hours	80 NA		0 Task Dependent	66	0 NA	NAPP
Yes	First Sheet	13	3 A.10.10.20	AC-1350000	Pipe Lines Calculation Report			0%	15-Apr-1	13-Jun-11	15-Apr-11	13-Jun-11	11-Jul-11	08-Sep-11 Eng Hours	80 NA		0 Task Dependent	87	3 NA	NAPP
Yes	First Sheet	14	4 A.10.10.30	AC-1700000	Mechanical Equipments Data Sheet			0%	13-Apr-1	21-Mag-11	13-Apr-11	21-May-11	18-Jun-11	26-Jul-11 Eng Hours	300 NA		0 Task Dependent	66	0 NA	NAPP
Yes	First Sheet	15	5 A.10.10.30	AC-1750000	Fuel Oil Storage Tanks Material Reguisition			0%	23-Apr-1	22-Mag-11	23-Apr-11	22-Mag-11	10-Jul-11	08-Aug-11 Eng Hours	150 NA		0 Task Dependent	78	0 NA	NAPP
No	First Sheet	16	6 A.10.10.30	AC-1800000	Fuel Oil Forwarding Pumps Material Requisition			0%	03-Mag-1	01-Jun-11	03-Mag-11	01-Jun-11	11-Aug-11	09-Sep-11 Eng Hours	200 NA		0 Task Dependent	100	0 NA	NAPP
No	First Sheet	17	7 A.10.10.30	AC-1850000	CV Pumps Material Reguisition			0%	22-Mag-1	20-Jun-11	22-Mag-11	20-Jun-11	27-Jul-11	25-Aug-11 Eng Hours	200 NA		0 Task Dependent	66	0 NA	NAPP
No	First Sheet	10	A 10.10.30	AC-1900000	Mechanical Vendor Drawings			0%	07-Jul-1	16-Nov-11	07-Jul-11	16-Nov-11	07-Nov-11	18-Mar-12 Eng Hours	200 NA		0 Task Dependent	123	7 NA	NAPP
No	First Sheet	13	A 10 10 30	AC-1950000	Fire Fighting Data Sheets			0%	14-Mar-1	28-Mar-11	14-Mar-11	28-Mar-11	24-Mar-11	07-Jun-11 Eng Hours	150 NA		0 Task Dependent	71	0 NA	NAPP
No	First Sheet	20	0 A.10.10.30	AC-2000000	Fire Fighting Material Reguisition			0%	29-Mar-1	27-Apr-11	29-Mar-11	27-Apr-11	08-Jun-11	07-Jul-11 Eng Hours	100 NA		0 Task Dependent	71	0 NA	NAPP
No	First Sheet																			
No	First Sheet		Autorities	TNIE	0															
No	First Sheet		Activities		.0															

Current Excel Qualification Template

BL20	GE - BA	SELINE 2 GENERIC IMPORT		
Row	Column	TMS Data to be qualified	Apply	NOTES
1	A	BL2GE - Report Title	Yes	Second Sheet
2	A	BL2GE - Project Data Date	Yes	Second Sheet
1	A	BL2GE - Main WS Lowest Level Code	Yes	First Sheet
1	B	BL2GE - Activity ID	Yes	First Sheet
1	С	BL2GE - Activity Name	Yes	First Sheet
1	D	BL2GE - Actual Start Date	Yes	First Sheet
1	E	BL2GE - Actual Finish Date	Yes	First Sheet
1	F	BL2GE - Activity % Complete	Yes	First Sheet
1	G	BL2GE - Start Date	Yes	First Sheet
1	н	BL2GE - Finish Date	Yes	First Sheet
1	1	BL2GE - Remaining Early Start Date	Yes	First Sheet
1	J	BL2GE - Remaining Early Finish Date	Yes	First Sheet
1	K	BL2GE - Remaining Late Start Date	Yes	First Sheet
1	L	BL2GE - Remaining Late Finish Date	Yes	First Sheet
1	M	BL2GE - Parameter Measure Unit	Yes	First Sheet
1	N	BL2GE - Weighting Parameter	Yes	First Sheet
1	0	BL2GE - Quantity Measure Unit	Yes	First Sheet
1	P	BL2GE - Estimated Quantities	Yes	First Sheet
1	Q	BL2GE - Activity Type	Yes	First Sheet
1	R	BL2GE - Total Float	Yes	First Sheet
1	S	BL2GE - Free Float	Yes	First Sheet
1	т	BL2GE - Activity Code 1	Yes	First Sheet
1	U	BL2GE - Activity Code 2	Yes	First Sheet
		BL2GE - Activity Code 3	No	First Sheet
		BL2GE - Activity Code 4	No	First Sheet
		BL2GE - Activity Code 5	No	First Sheet
		BL2GE - Activity Code 6	No	First Sheet
		BL2GE - Activity Code 7	No	First Sheet
		BL2GE - Activity Code 8	No	First Sheet
		BL2GE - Activity Code 9	No	First Sheet
		BL2GE - Activity Code 10	No	First Sheet

Current Excel Generic Import File

- al - 2	а В	С	D	E	F	G	н	1	J	к	L	м	N	0	P	Q	в	s	т	U
1 TMS_	WS_C(Activit	y IE Activity Name	Actual St	Actual Fin	Physical % Comp	Start I	Finish	Remaining Early	Remaining Early F	i Remaining Late S	Remaining Late Fi	PARAM_MEAS,	UWGT_PAR.	TY_MEAS	5_EST_Q Activ	ity Type	Total Flo	Free Flo TM	S_SUBCONTRA	CTMS_WORK_C
2 A.10.10	0.10 AB-140	000 Civil & Structural Calculations	15-Feb-11	30-Mar-11	100%	5-Feb-11A 3	30-Mar-11 A					Eng_Hours	1650 1	AV AV	0 Task	Dependent		NA		NAPP
3 A.10.10	0.10 AB-145	000 Civil Underground Drawings	23-Mar-11	12-Aug-11	100%	3-Mar-11A 1	12-Aug-11 A	۷				Eng_Hours	1000 1	NA.	0 Task	Dependent		NA		NAPP
4 A.10.10).10 AB-150	000 Foundations Drawings	23-Mar-11	17-Aug-11	100%	3-Mar-11A 1	17-Aug-11A	٧				Eng_Hours	3750 1	AV	0 Task	Dependent		NA		NAPP
5 A.10.10).10 AB-155	000 Steel Erection Drawings	22-Apr-11	31-Jul-11	100%	2-Apr-11A 3	31-Jul-11 A					Eng_Hours	2050 1	AV AV	0 Task	Dependent		NA		NAPP
6 A.10.10	0.10 AB-160	000 Finishing Dravings	11-Aug-11		20%	1-Aug-11A	07-Jan-12	28-Aug-11	07-Jan-12	11-Oct-11	20-Feb-12	Eng_Hours	3150 1	AL AL	0 Task	Dependent	45	0 NA		NAPP
7 A.10.10	0.10 AB-165	000 Roads & Yard Layouts			0%	16-Sep-11	26-Jan-12	16-Sep-11	26-Jan-12	2 09-Nov-11	20-Mar-12	Eng_Hours	200 1	AV AV	0 Task	Dependent	54	0 NA		NAPP
8 A.10.10	0.20 AC-110	000 Plant Description	12-Jan-11	16-Mar-11	100%	2-Jan-11A 1	16-Mar-11 A					Eng_Hours	150 1	A	0 Task	Dependent		NA		NAPP
9 A.10.10	0.20 AC-115	000 Heat & Mass Balance	12-Feb-11	13-Mar-11	100%	2-Feb-11A 1	13-Mar-11 A					Eng_Hours	110 1	NA.	0 Task	Dependent		NA		NAPP
10 A.10.10	0.20 AC-120	000 Process Flow Diagrams	17-Feb-11	29-Mar-11	100%	7-Feb-11A 2	29-Mar-11 A	N N				Eng_Hours	120 1	NA.	0 Task	Dependent		NA		NAPP
11 A.10.10	0.20 AC-125	000 P & I Diagrams	03-Mar-11	15-Jul-11	100%	03-Mar-11A 1	15-Jul-11A					Eng_Hours	300 1	AV AV	0 Task	Dependent		NA		NAPP
12 A.10.10	0.20 AC-130	000 Process Data Sheets	13-Mar-11	14-Apr-11	100%	3-Mar-11A 1	14-Apr-11 A					Eng_Hours	80 1	AL AL	0 Task	Dependent		NA		NAPP
13 A.10.10	0.20 AC-135	000 Pipe Lines Calculation Report	20-Mar-11	29-May-11	100%	0-Mar-11A 2	29-May-11/	4				Eng_Hours	80 1	AV AV	0 Task	Dependent		NA		NAPP
14 A.10.10	0.30 AC-170	000 Mechanical Equipments Data Sheet	29-Mar-11	02-May-11	100%	9-Mar-11A	02-May-11/	4				Eng_Hours	300 1	AV	0 Task	Dependent		NA		NAPP
15 A.10.10	0.30 AC-175	000 Fuel Oil Storage Tanks Material Reguisition	28-Mar-11	07-May-11	100%	28-Mar-11A	07-May-11/	4				Eng_Hours	150 1	AV	0 Task	Dependent		NA		NAPP
16 A.10.10	0.30 AC-180	000 Fuel Oil Forwarding Pumps Material Requisition	07-Apr-11	18-May-11	100%	07-Apr-11A 1	18-May-11 A	v.				Eng_Hours	200 1	NA.	0 Task	Dependent		NA		NAPP
17 A.10.10	0.30 AC-185	000 CW Pumps Material Requisition	26-Apr-11	06-Jun-11	100%	6-Apr-11A	16-Jun-11A	v.				Eng_Hours	200 1	AV.	0 Task	Dependent		NA		NAPP
18 A.10.10	0.30 AC-190	000 Mechanical Vendor Drawings	02-Jul-11		35%	2-Jul-11A	29-Nov-11	28-Aug-11	29-Nov-1	1 23-Dec-11	25-Mar-12	Eng_Hours	200 1	AV.	0 Task	Dependent	117	0 NA		NAPP
19 A.10.10	0.30 AC-195	000 Fire Fighting Data Sheets	16-Feb-11	14-Mar-11	100%	6-Feb-11A 1	14-Mar-11 A					Eng_Hours	150 1	VA.	0 Task	Dependent		NA		NAPP
20 A.10.10	0.30 AC-20	000 Fire Fighting Material Requisition	03-Mar-11	15-Apr-11	100%	3-Mar-11A 1	15-Apr-11 A					Eng_Hours	100 1	NA.	0 Task	Dependent		NA		NAPP
																1				

Activities INFO

New Statistical & Quality Reports







Computer Line Associates



⊟ 13 - Statistical & Quality Reports

- [1SP_ST100_BL1 1SP Task & Milestones Current Status versus BL1 🔨
- ISP_ST100_BL2 1SP Task & Milestones Current Status versus BL2
- 📳 1SP_ST110_BL1 1SP Task Analysis Duration Dates Floats versus BL1
- 1SP_ST110_BL2 1SP Task Analysis Duration Dates Floats versus BL2
- 📳 1SP_ST120_BL1 1SP Baseline BL1 Schedule Quality
- Figure 11 SP_ST120_BL2 11 SP Baseline BL2 Schedule Quality
- ISP_ST130_BL1 1SP Current Schedule Quality versus BL1
- 1SP_ST130_BL2 1SP Current Schedule Quality versus BL2
- 📕 1SP_ST140 1SP Links Analysis

Reports			
Context Report: Select Report:	All 13 - Statistical & Quality Reports	•	Execute Name: 1SP_ST100_BL1 Clear Save Description: 1SP - Task & Milestones Current Status - versus BL1 Report tree
Parameters			
Project Name:	1SP - Sample Project	Report Title1:	1: ISP - Tasks & Milestones Current Status
Customer:	ABC Company	Report Title2:	2: Statistical Report
Location:	Abu Dhabi	Report Code:	e: ST100_BL1
	BL1 Select one of the follow Select one of the follow Select one of the follow Or Task & Milestone C Or Current Schedule	ing reports: urrent Status Quality	 Baseline Schedule Quality Consider as "High Duration" a value more than Consider as "High Total Float" a value more than 90 days User Defined
	 Tasks Statistics (Duration - Dates - Floats) 		O Links Analisys

Statistical Report : Task & Milestones Current Status



N. of Milestones Planned to be achieved
 N. of Milestones Achieved

Details



N. of Milestones Not yet achieved

Computer Line Associates

N. of Milestones Planned to be achieved but not achieved

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Chart

Data

Statistical Report : Task Analysis – Durations – Dates - Floats



Baseline Schedule Quality Report

Baseline Schedule Quality Quality Report





Computer Line Associates

Current Schedule Quality Report

Current Schedule Quality Quality Report

Reference Baseline: BL1 Cut Off: 27/10/2011



Computer Line Associates

Quality Report- Links Analysis

Links Analysis Schedule Quality Report

Reference Baseline: BL1

Cut Off: 27/10/2011



New Options in Progress View





Now it is possible to generate any kind of user defined Alternative Progress View based on Units (i.e Hours) imported from P6

Progress Source Paramet	
Show Actuals based on:	Structures type: Structures: Activity Structure ALT-600 Head Office Engineering Description:
Series to display Sel. Code BL1-Early BL1-Late BL2-Early BL2-Late BL2-Late	Distribution Type Induct once Engineering Period Units Image: Complete Compl
Actual Actual-Forec Early Actual-Forec Late BL1-Average	CutOff interval:
BL2-Average Actual-Forec Average	Show Grand Total Image: Use Divisor for Units Divisor: 176.00 + Decimals: 0 + New UOM: N. of Persons
The Grand T to structures	The Divisor should be calculated only with the same measure unit! Ok Cancel

When you select in Distribution Type the "Period Units" or the "Cumulated Units" you can use a Divisor to transform for example Hours in Persons with user defined decimals and user defined Label

If the Divisor is applied to Structures that has not the same Measure Unit a Warning Message will appear

If you flag "Show Gran Total" and your Structure has not the same measure Unit a Warning Message will appear

Chart Rendering on Progress View





New Options in C3 Global Layouts



New Deliverable Layout Specs

	∕ <mark>≛</mark> 30	Global Layo	uts											
	H Save	Discard	d 🛛 🚱 Reload 🗍 Get All Column	s 🔀 Exc	el Import	🔀 Exce	el Export	≚ Exec	ute					
	T / T	Grid				S2		Grid						
	ž,				Show	ΠĘ		Sum	Order	Sort	Column Type	Column]
	10 J	Code	Description	Layout	Up To	0			1 1	-	Schedule Activity Code	TMS_DISCIPLINE	-	
Lavout	- E				Level	l le			2 2	-	Schedule Activity Code	TMS_WORK_CLASS	-	
Creat	월 📗	GL-100	Discipline + Work Class		3	8			3 3	-	Schedule Activity ID	Schedule Activity ID	-	
Specs	×.	GL-200	Detail By Activity ID		2				4	-	Item Description	 Item Description 	-	
List	8 –	GL-300	Summary By Activity ID - Flat					V	5	-	Quantity Measure Unit	Quantity Measure Unit	-	
		GL-400			3				6	-	Original Estimated Quantities	 Original Estimated Quantitie 	S 🔻	We have
		GL-000			3				7	-	Best Estimated Quantities	 Best Estimated Quantities 	-	added new
	-								8	-	BL1 Total Quantities	BL1 Total Quantities		selectable
	1 24	4 5	of 5 🗠 🗠 🚑 💻 🛛						9	-	BL2 Total Quantities	BL2 Total Quantities		columns
	3 7954	- J							10	-	Equivalent Installed Quantities	Equivalent Installed Quantit	ies 🔻	related to the
	75	Grid							11	-	Deliverable Cumulated Progress %	Deliverable Cumulated Prog	res -	Scheduling
llser		Pos 🔺	Code Type	Code		ו ר			12	-	Schedule Actual Progress %	Schedule Actual Progress	% –	Data (Plan
	I gar	1	Activity Code Node 🛛 🚽 TMS		-			<u>v</u>	13	T	BL1 Planned Progress up to Now	BL1 Planned Progress up t		Actual and
Defined	ont	2	Activity Code Node 🛛 👻 TMS	_WORK_CL	ASS 👻				14		BL2 Planned Progress up to Now	BL2 Planned Progress up t		Forecast) t
Hierarchy	E I	3	Activity ID Node 📃 Sche	edule Activit	y ID 👻				10		BL 2 Planned Quantities up to Now	 BL1 Planned quantities up BL2 Planned quantities up 		can be [′]
. noral only	8		•		-				17		Dez Plaimed Quantities up to Now	DL2 Plainied quantities up DL2 Plainied quantities up		compared
									18		Ri 1 Total Iloite	Bl 1 Total I Inite		the Actual
		(1	of 3 📄 🖗 🛶 🚃						19		BL 2 Total Units	BL2 Total Units		results
									20		BL1 Planned Units up to Now	BL1 Planned Units up to No	w	obtained fro
	ۍ ا	Grid							21		BL2 Planned Units up to Now	 BL2 Planned Units up to No 	w	the Detaile
Filtor	r S1	Operat	or Values	Mode					22	-	Earned Units	 Earned Units 	-	Deliverable
T IIICI	E E		•		-				23	-	Weighting Factors	 Weighting Factors 	-	Status
	ayout								24	-	Earned Weighting Factors	 Earned Weighting Factors 	-	
	2								25	-	BL1 Start	 BL1 Start 	-	
You can	:								26	-	BL1 Finish	 BL1 Finish 	-	
- Compo	se the	hierar	chy of the Layout					V	27	-	BL2 Start	✓ BL2 Start	-	
	iltore	morar	only of the Edyout						28	-	BL2 Finish	 BL2 Finish 	-	
- Apply 1			hot you like to rep						29	-	Deliverable Actual Start	 Actual Start 	-	
	ne col	umns t	nat you like to repl	resent					30	-	Deliverable Actual Finish	 Actual Finish 	-	
- Define f	the the	colum	ins order and the s	sort.					31	-	Schedule Actual Start	 Schedule Actual Start 	-	
- Flag the	e Colui	mn tha	t need Totals					V	32	-	Schedule Actual Finish	 Schedule Actual Finish 	-	
- Edit Co	lumn H	leader	S					V	33	-	Schedule Forecast Start	 Schedule Forecast Start 	-	
- Summa	rize th	e Lavo	out at specific Leve	el.				V	34	-	Schedule Forecast Finish	 Schedule Forecast Finish 	-	
		,							35	-	BL1 Total Float	 BL1 Total Float 	-	
Lavout S	necs	re sav	red and you can ex	nort s	necs				36	-	BL2 Total Float	 BL2 Total Float 	-	
from one	proio	at and i	import thom in one	thorp	roioot				37	-	Current Total Float	 Current Total Float 	-	
nomone	projec	anu i	import mem in ano	mer p	roject				38	-	Main WS Lowest Level Code	 Main WS Lowest Level Co 	de 👻	er Line Assoc

table nns ed to the duling (Planned, aland cast) that е pared with ctual ts ned from **etailed** erables s

Associates

2

Deliverable Layout Samples

	A				В			Ç	D	E	- F		G	н													
1	Project:	San	nple Pr	oject - F	lat Layout b	y Activity ID																					
	Schedule	2						Actual	Planned	Actual	Actua	al Pla	nned P	lanned													
2	Activity I	D		π	em Descrip	tion		Progress %	Progress	Start	Finis	h S	tart	Finish													
3	AB-605000	00 Ger	neral Ex	cavatio	n			100.00	100.00	19-Jul-1	1 21-Sep	p-11 02	-Jul-11 2	9-Sep-11		o -	Τ	200		f	Int	2	10		14		
4	AB-610000	00 Gas	Turbin	e Buildi	ng Foundat	ions Constru	iction	60.00	90.66	19-Jul-1	1	01-	Aug-11 28	3-Nov-11		S	ΙΥμ	JES	\mathbf{S}	G	IUL	Jai	La	yΟι	Л		
5	AB-615000	00 Gas	5 Turbin	e Unit 1	- Foundatio	on Construct	ion	55.16	96.00	28-Aug-1	1	10-	Sep-11 08	3-Nov-11									-				
6	AB-615001	LO Gas	Turbin	e Unit 2	- Foundatio	on Construct	ion	40.15	24.50	28-Sep-1	1	05-	Oct-11 0	3-Dec-11													
7	AB-620000	00 Gas	5 Turbin	e Buildi	ng Steel Str	ructure FI	atlav	yout by S	Schedule	e Activi	tv ID	04-1	Nov-11 0	1-Feb-12													
8	AB-625000	00 Gas	Turbin	e Buildi	ng Finishin	g i	at Luy		onouulo		.y 12	11-	-Jan-12 0	1-Jun-12													
9	AB-630000	00 Uno	dergrou	ind Wor	ks C		D		10.12			10-	Sep-11 0	1-Mar-12			V		N/	4	NI	0	D		D	_	
10	AB-6350	Sami	ole Proi	ect - Sun	umary Delive	erable Lavout	by Discipl	line / Work Cla	ss at Activity I	evel		0		1	,		N	L	IV		IN	0	P				
11	AB-6400 -	Juni				in a since the point	of bissipi	inc, toon clu	Quan	ntity			Planned	Actual	Plan	ned						Schedule	Schedu	le Base	line Curre	nt	
12	AB-6400	DISC	WOR	K Activ	/ity ID		Descripti	ion	Meas	sure Estim	ated Ins	talled o	Quantities	Progress	% Prog	ress Ba	aseline	Baselin	e Actu	ual Ad	tual	Forecast	Foreca	ist Tot	al Tota	1	
	2								Uni	it Quan	ities Qua	ntities	up to Now	up to No	w up to	Now	start	Finish	Sta		nisn	Start	Finis	h Flo	at Floa	it 🛛	
	з	20)		CIVI	L & STRUCTU	RAL							24.	28	33.75 0	2-Jul-11	05-Sep-	12 19-J	ul-11		28-Oct-1	L 03-Nov	/-12			
	4		BL111		CAS	T IN SITU STRU	JCTURE BI	UILDING	CM	2,3	00.00	930.12	1,258.58	40.	14	54.72 01	-Aug-11	09-Mar-	12 19-J	ul-11			31-Ma	r- 12			
	5			AB-61	.00000 Gas	Turbine Build	ing Found	ations Constru	ction CM	1,3	00.00	/80.00	1,1/8.58	60.0	00	90.66 01	-Aug-11	28-Nov-	11 19-J	ul-11			10-Dec	c-11	40	25	
	7		BL491	AD-03	BUIL	DING FINISHI	NG	LION	LS	1,0	1.00	150.00	80.00	15.	50	8.00 13	1-Jan-12	01-Jun-	12 20-36 12	-11 -		03-Feb-1	2 24-Jur	1-12	34	56	
	8			AB-62	50000 Gas	Turbine Build	ing Finishi	ing	LS		1.00					11	1-Jan-12	01-Jun-	12			03-Feb-1	2 24-Jur	1-12	34	37	
	9		CW11	L	EQU	IPMENT CON	CRETE FOL	UNDATIONS	СМ	3,4	10.00 1	,353.09	1,953.05	39.	58	50.47 07	-Aug-11	18-Mar-	12 23-J	ul-11		11-Dec-1	l 30-Ma	r-12			
	10	D		AB-61	.50000 Gas	Turbine Unit 1	L - Founda	ation Constructi	ion CM	6	20.00	341.99	595.20	55.	16	96.00 10)-Sep-11	08-Nov-	11 28-Au	ug-11			28-Nov	/-11	42	25	
	1	1		AB-61	.50010 Gas	Turbine Unit 2	2 - Founda	ition Construction	ion CM	6	20.00	248.93	151.90	40.	L5 1	24.50 05	5-Oct-11	03-Dec-	11 28-Se	2p-11			17-Dec	c-11	42	54	
	1	2		AB-04	00000 HRS	G Unit 2 Found	dation Cor	nstruction	CIVI	0	50.00	304.00	050.00	80.0	0 1	00.00 07	-Aug-11	22-001-	11 25-5	ui-11			19-Dec	11 11	0	0	
	1	4		AB-65	00000 Tran	sformers Fou	ndations	S	ummary	/ Layoι	ıt by D	Discipl	ine / V	/ork C	lass a	at Scl	hedu	le Ac	tivity I	Level		11-Dec-1	14-Ma	r-12	40	54	
	1	5		AB-65	50000 Fuel	Oil Forwardin	ng Pumps	Foundations	СМ	1	50.00					29-	-Nov-11	26-Jan-	12			11-Dec-1	l 07-Feb	o-12	40	54	
	10	5		AB-66	00000 CW	Pumps Unit 1	Foundatio	on Construction	۱ CM	2	00.00					29)-Dec-11	27-Feb-	12			10-Jan-1	2 10-Ma	r-12	40	54	
	1	7	A	В	С	D			E		F	G	H	1	I	J		К	L	M	N		0	Р	Q	R	S
	1	9 1 9	Samp	e Projec	t - Detailed E	Deliverable La	yout by Di	iscipline / Worl	« Class		Quantit					0 - t I	DI-							de a de da	Colorada da	Deseller	Current
	20	D	DISC	WORK	Activity ID	Deliverable	2	Des	crintion		Quantit	Estima	ited Insta	lled Out	nnea ntitios	Actual	Pia % Pro	nnea E	Baseline	Baseline	Actu	ial Ac	tual so	orecast	Forecast	Total	Total
	2	1 2	Disc	CLASS	Activity ib	Tag ID		Des	anption		Unit	Quanti	ties Quant	tities up	to Now	up to No	w up to	o Now	Start	Finish	Sta	rt Fii	nish i	Start	Finish	Float	Float
	2	2 3	20				CIVIL &	STRUCTURAL								24.	.28	33.75	02-Jul-11	05-Sep-1	2 19-Ju	ul-11	2	8-Oct-11	03-Nov-12		
		4		BL111			CAST IN	I SITU STRUCTU	RE BUILDING		СМ	2,30	0.00 9	30.12	1,258.58	40.	.44	54.72 0	1-Aug-11	09-Mar-1	2 19-Ju	ul-11			31-Mar-12		
		5			AB-6100000		Gas Tur	bine Building F	oundations Co	onstruction	CM	1,30	0.00 7	80.00	1,178.58	60.	.00	90.66 0	1-Aug-11	28-Nov-1	1 19-Ju	ul-11			10-Dec-11	40) 25
		6	20	BL111	AB-6100000	FDN-BLD100	Gas Turi	bine Building	struction		CM	1,30	0.00 7	80.00	1,178.58	60. 15	.00	0 8 00 1	1-Aug-11	28-Nov-1	1 19-Ju	ul-11			10-Dec-11	5/	50
		/	20	BL111	AB-6350000	FDN-BLD110	GIS Buil	lding - Civil Con	struction		CM	1,00	0.00 1	50.00	80.00	15.	.00	8.00 1	3-Sep-11	09-Mar-1	2 28-Se	p-11 p-11			31-Mar-12	- 54	- 30
		9		BL491		TOIL DEDIES	BUILDIN	NG FINISHING			LS	2,00	1.00	50100	00100	101		-	11-Jan-12	01-Jun-1	2	P	0	3-Feb-12	24-Jun-12		
		10)		AB-6250000		Gas Turl	bine Building Fi	inishing		LS		1.00					1	11-Jan-12	01-Jun-1	2		0	3-Feb-12	24-Jun-12	34	4 37
		11	. 20	BL491	AB-6250000	BF-100	Gas Turl	bine Building Fi	inishing		LS		1.00					1	11-Jan-12	01-Jun-1	2		0	3-Feb-12	24-Jun-12		
		12	2	CW111	A.R. 6150000		EQUIPN	HENT CONCRET	E FOUNDATIO	ons	CM	3,41	0.00 1,3	53.09 41.99	1,953.05	39.	.68	50.47 0	7-Aug-11	18-Mar-1	2 23-Ju	ul-11	1	1-Dec-11	30-Mar-12	A.	
		14	, 1 20	CW111	AB-6150000	FDN-GT100	Gas Tur	bine Unit 1 - Mr	ain Foundation	n	CM	52	0.00 3	41.55 12.00	499.20	60.	.00	1	0-Sep-11	08-Nov-1	1 28-Au	1g-11			28-Nov-11	42	2 23
		15	5 20	CW111	AB-6150000	FDN-GT110	Gas Turl	bine Unit 1 - Au	xiliaries Foun	dations	CM	10	0.00	30.00	96.00	30.	.00	1	0-Sep-11	08-Nov-1	1 28-Au	ig-11			28-Nov-11		
		16	5		AB-6150010		Gas Turl	bine Unit 2 - Fo	undation Cons	struction	CM	62	0.00 2	48.93	151.90	40.	.15	24.50 (05-Oct-11	03-Dec-1	1 28-Se	p-11			17-Dec-11	42	2 54
		17	20	CW111	AB-6150010	FDN-GT200	Gas Turl	bine Unit 2 - Ma	ain Foundation	n			,					~	()						c-11		
		18	3 20	CW111	AB-6150010	FDN-GT210	Gas Turi	bine Unit 2 - Au	xiliaries Found	idations	Det	ailed l	Layout	by Di	sciplii	ne / V	Nork	Clas	s / Ac	tivity	at De	elivera	ible L	evel	c-11	L	
		20	20	CW111	AB-6400000	FDN-HR300	HRSG U	nit 1 - Fondatio	on construction		СМ	63	0.00 5	04.00	630.00	80.	.00	0	7-Aug-11	22-Oct-1	1 23-1	ul-11			02-Dec-11	0	, 0
		21	1		AB-6400010		HRSG U	nit 2 Foundatio	n Construction	n	CM	63	0.00 4	41.00	575.95	70.	.00	91.42 0	1-Sep-11	16-Nov-1	1 12-Au	ıg-11			19-Dec-11	C	0
	26	22	2 20	CW111	AB-6400010	FDN-HR310	HRSG U	nit 2 - Fondatio	'n		CM	63	0.00 4	41.00	575.95	70.	.00	0	1-Sep-11	16-Nov-1	1 12-Au	ıg-11			19-Dec-11		