DOE CPP Upload Requirements including DID

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	example: csv	example: P6 example: Cobra	example: CloudEVM
00	**general information**		**.**				

00	general information		purpose	• This document defines the CPP upload requirements including the DID per DOE O 413.3B and the CRD.
				• It provides the necessary information regarding the business rules for generating the data in the required formats.
				• The contractor's data includes FFs in csv format, IPMRs, and CFSR. For FF that are not in csv format but in the Access format, comply with the CPP upload requirements version 2 dated 2017-10-25. DOE PM works with EFCOG to establish the csv format a move from older technology software and to support the EVMS compliance review standard operating procedure. The csv format DID is updated annually. A DOE-developed Automated PARS Data Extraction Utilities can be downloaded from the PARS support page after logging into PARS and navigating to the support section. The Access format is based on older technology and will be phased out when operating systems can no longer work with the technology or security requirements mandate. Contractors reporting with the Access format should consider the following.
				    • If project is finishing up in the next year, remain in Access format.
				    • If project has more than a year remaining, work to migrate to the csv format.
				    • If approaching CD-2, start reporting using the csv format.
				• PARS is used to produce project-wide performance metrics and project management reports as well as store documents submitted by the project, program, and other DOE entities.			

00	general information		data generation	• The CPP upload is intended to be used by DOE contractors and their project management and information technology staff to generate and submit their data electronically to DOE in PARS for monitoring and controlling. • The monthly CPP uploads should be for a specific project, not at the contract level. Contractor performance data are measured and reported as of the contractor's accounting period close, the CPP_status_date. The fiscal year is October 1 to September 30. Only 12 status periods are allowed in a fiscal year. The CPP upload consists of the following. • Data is due into PARS no later than the last workday of every month, or as otherwise stipulated by DOE, and must be current as of the previous months accounting period close. • All data must be traceable to the primary source in the distinct systems identified in the EVM SD, e.g., schedule and cost tools, and without miscellaneous data for metric purposes. • All data must be integrated, e.g., scope, schedule, and cost, for the project and for the CPP_status_date. • The CPP uploads should be from CD-0 to project closeout. • For post CD-2 or CD-3A (if required) projects, CPP uploads must be reported against the latest DOE approved baseline inclusive of the PMB. • Each DOE approved baseline shall be identified including at CD-3A (if required), CD-2, and BCP no later than 3 months after CD or BCP approval. • The CPP uploads must be generated on a monthly basis and uploaded into the PARS, e.g., CPP module, DMS,... • All values (e.g., hours for labor, dollars for subcontract or ODC or overhead, and quantity for material) should be to the whole figure (i.e., not thousands or millions) using consistent units. • All dollar values should be fully burdened, unless otherwise coordinated with DOE. IMS dollar values may be limited to direct dollars. • Field names are consistent among the FFs. Data should be consistent among the field names.			
00	general information		data protection	• PARS does not manipulate the uploaded data. • PARS data is maintained on firewalled and encryped servers. • All contract and project data submitted to DOE are official data and are subject to verification through audit.			

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	example: csv	example: P6 example: Cobra	example: CloudEVM
00	general information	FF; list	• The following is the list of FFs: • FF01 WBS • FF02 OBS • FF03 cost • FF04 schedule • FF05 schedule_logic • FF06 schedule_resource • FF07 IPMR_header • FF08 IPMR_F1 • FF09 IPMR_F2 • FF10 IPMR_F3 • FF11 CC_log • FF12 CC_log_detail • FF13 WAD • FF14 CAM_VAR • FF15 VAR_CA_log • FF16 subKor_perf • FF17 IPMR_F4 • FF18 IPMR_F5 • FF19 risk_log • FF20 rates • FF21 forward_pricing • FF22 reserved • FF23 HDV-CI			
00	general information	FF; notes	• A set of FFs consists of all FFs described herein, unless otherwise coordinated with DOE. • A set of FFs should include at a minimum FF01,FF02,FF03,FF04,FF05,FF06,FF07,FF08,FF09. • FFs should be provided in the format as described herein. • FFs should have a header same as the name and in the column described herein. • FFs should consist of data in each field, unless otherwise specified. • A set of FFs must be for and have the same PARSID and CPP_status_date. • The CPP_status_date should be the same as IPMR F1_4_b_RPT_period_end and align with the contractor report period ending date, the contractor accounting period close date, and no more than a day earlier than the associated FC IMS schedule recalc date.			
00	general information	IPMR; list	The following is the list of IPMRs: • F1 schedule and cost performance by WBS • F2 schedule and cost performance by OBS • F3 changes to the PMB • F4 staffing forecasts • F5 narratives including required data analysis and variances • F6 IMSs • F7 schedule and cost performance data that is time-phased by WBS and EOC			
00	general information	IPMR; notes	• A set of IPMRs consist of all IPMRs described herein, unless otherwise noted or coordinated with DOE. • A set of IPMRs should include at a minimum F1,F2,F3,F4,F5,F6,F7. • IPMRs should be provided in the format as described herein. • IPMRs should have a header same as the name and in the column described herein. • IPMRs should consist of data in each field, unless otherwise specified. • A set of IPMRs must be for and have the same PARSID and CPP_status_date. • The CPP_status_date should be the same as IPMR F1_4_b_RPT_period_end and align with the contractor report period ending date, the contractor accounting period close date, and no more than a day earlier than the associated FC IMS schedule recalc date. • *EVMS snippet 2.1 CPR/IPMR* • *EVMS snippet 2.2 FPD quick check* • *EVMS snippet 2.3 IPMR*			

item	type	col. name	description	data type
			FF nomenclature (primary and calculated)	example: csv — example: P6 example: Cobra — example: CloudEVM
00	general information	CFSR	• CFSR should be provided in the format as described herein. • CFSR should consist of data in each field, unless otherwise specified. • CFSR must have the same PARSID and CPP_status_date. • CFSR current report date should be the same as te CPP_status_date and align with the contractor report period ending date, the contractor accounting period close date, and no more than a day earlier than the associated FC IMS schedule recalc date. • _EVMS snippet 2.4 CFSR_	

00	general information	CPPSD; list	• The following supporting document shall be provided:
			  • FFTSCS: Excel file with crosswalks of FF fields to the source fields.
			  • significant changes: Word file identifying notable data changes from prior submit, e.g., data structure, tools, multiple uploads,...	

00	general information	CPP upload file	• The CPP uploads need to meet requirements described herein to minimize risks uploading to PARS.
			• Each FF, IPMR, and CPPSD must be named as described herein.
			• FFs, IPMRs, and supporting documents must be zipped in one zip file.
			• The zip file name shall in the following format:
			  PARSCPP_<PARSID>_<CPP_status_date>_<version_number>_<run_date>.zip
			  e.g., PARSCPP_xxxx_yyyy-mm-dd_v##_yyyy-mm-dd
			  PARSCPP = File identifer.
			  <PARSID> = PARS identifier for the project for which data is submitted.
			  <CPP_status_date> = Contractor data-as-of-date.
			  <version_number> = Two digit version number starting with 00.
			  <run_date> = Optional. Date when zip file was populated and uploaded to PARS.
			  zip = File type.
			• Upload zip file to PARS via PARS CPP web-based interface that will identify upload issues, if any.
			• The PARS Helpdesk is available to provide technical support.
			• Upload zip file to PARS DMS.	

00	general information	EVMS metrics	• The FFs are the critical to generating the EVMS metrics. • EVMS metrics may not address the metric intent completely; thus, all generated EVMS metrics need further review. • Y determines the data set based on the count or sum of the stated primary field, and may not be applicable to all metrics. • X is a subset of Y. Generate Y then X then threshold comparison values, i.e., work metric specification section 14 from "top-to-bottom." • If the metric threshold is a percentage, X is the numerator and Y is the denominator. • Primary reference is the NDIA intent guide, unless otherwise stated. • Various thresholds were initially discussed with the EFCOG. • _NDIA EVMS EIA-748-D intent guide, 2018-08-28_	

00	general information	EVMS metrics; methods	• Each EVMS metric is based on one of the following methods:
			  • automated = software tool generated
			  • automated/manual verification = automated requiring manual verification
			  • automated/manual = manually generated with software tool generated Y data set/listing
			  • manual = manually generated	

00	general information	EVMS metrics; standard formula	• Determination of incomplete WBS and activities:
			  • incomplete WBS: BCWPc < DB
			  • incomplete FC IMS milestone activity: both FF04_{schedule}_[U]_AF_date and FF04_{schedule}_[T]_AS_date are null
			  • incomplete FC IMS activity: FC IMS actual finish is null
			  • incomplete BL IMS activity in FC IMS: FC IMS actual finish is null
			  • incomplete BL IMS activity not in FC IMS: CPP status date < BL IMS early finish
			• open WBS: incomplete and BCWPc <> 0 or ACWPc <> 0
			• in-progress WBS: incomplete and BCWPc > 0
			• freeze period: duration between start of the CPP status date reporting period and the end of the following CPP status date (i.e., CPP+1)	

item	type	col.	name	description		data type		
				FF nomenclature (primary and calculated)		example: csv	example: P6 example: Cobra	example: CloudEVM
00	general information		references	• For additional information and guidance, refer to: • *DOE O 413.3 Chg 6, Program and Project Management for the Acquisition of Capital Assets, 2021-01-12* • *DOE EVM & training* • *PARS & training* • *PM-MAX*				

item	type	col.	name	description		data type		
				FF nomenclature (primary and calculated)		*example: csv*	*example: P6* *example: Cobra*	*example: CloudEVM*
CFSR	CFSR		filename	CFSR.xlxs				
CFSR	CFSR		description	This file should be populated with the project (not contract) funding data. The data should align with the FFs and IPMRs. • *CFSR sample*				

item	type	col.	name	description		data type		
				FF nomenclature (primary and calculated)		example: csv		
						example: P6 example: Cobra		example: CloudEVM
F1	WBS		filename	IPMR_F1.xlxs IPMR_F1.pdf with signature and signature date				
F1	WBS		description	These files should be populated with the project (not contract) schedule and cost performance data by WBS. The data should align with FF03 and FF08. • *IPMR F1 sample*				

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	example: csv	example: P6 example: Cobra	example: CloudEVM
F2	OBS		filename	IPMR_F2.xlxs			
F2	OBS		description	This file should be populated with the project (not contract) schedule and cost performance data by OBS. The data should align with FF09. • *IPMR F2 sample*			

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	example: csv	example: P6 example: Cobra	example: CloudEVM
F3	PMB		filename	IPMR_F3.xlxs			
F3	PMB		description	This file should be populated with the project (not contract) changes to the PMB.			
				• IPMR F3 sample			

item	type	col.	name	description		data type		
				FF nomenclature (primary and calculated)		example: csv	example: P6 example: Cobra	example: CloudEVM
F4	staffing		filename	IPMR_F4.xlxs				
F4	staffing		description	This file should be populated with the project (not contract) staffing forecasts.				
				• _IPMR F4 sample_				

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	example: csv	example: P6 example: Cobra	example: CloudEVM
F5	narrative		filename	IPMR_F5.xlxs			
F5	narrative		description	This file should be populated with the project (not contract) narrative including required data analysis and variances. • IPMR F5 sample			

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	example: csv	example: P6 example: Cobra	example: CloudEVM
F6	IMS		filename	IPMR_F6_BL.xer (or other native tool format) IPMR_F6_FC.xer (or other native tool format)			
F6	IMS		description	These files should be the native project (not contract) BL and FC IMS files. These files may be provided as requested by DOE.			

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	*example: csv*	*example: P6* *example: Cobra*	*example: CloudEVM*
F7	time-phased		filename	IPMR_F7.cmp (or other native tool format) csv or Access format			
F7	time-phased		description	These files should be the native project (not contract) EVMS cost tool file. These files may provided directly to the PARS team and excluded from the zip file. The data should align with FF03,FF08,FF09.			

DOE CPP Upload Requirements including DID

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	*example: csv*	*example: P6* *example: Cobra*	*example: CloudEVM*
FF01	**WBS**		**filename**	**WBS.csv**			
FF01	WBS		description	This csv file should be populated with the project's contractor WBS identifiers for the entire span of the entire span of the project (not the contract). The data should include all WBS identifiers in all other FFs.			
FF01	WBS		required data	Provide the contractor WBS identifiers in a hierarchical structure from the project (not the contract) to the CA WBS level and to the WP and PP WBS level. The data should include all WBS identifiers in all other FFs in the same format.			
FF01	WBS	A	**PARSID**	PARS identifier for the project for which data is submitted.	INTEGER (6)		
				FF01_{WBS}_[A]_PARSID	1024		
						UI INPUT FROM EXTRACTOR	
FF01	WBS	B	**CPP_status_date**	Contractor data-as-of-date.	DATE (10)		
				FF01_{WBS}_[B]_CPP_status_date	01/31/2020		
						PROGRAM.STATUSDATE	
FF01	WBS	C	**WBS**	Unique contractor WBS identifier. The data should not be associated with MR, UB, contingency, or SM.	VARCHAR (50)		
				FF01_{WBS}_[C]_WBS	01.06.01.02.01.01		
						BDNDETL.CODE	
FF01	WBS	D	title	Unique WBS identifier title.	VARCHAR (255)		
				FF01_{WBS}_[D]_title	Testing/Surveillance Improvements		
						BDNDETL.CODEDESC	
FF01	WBS	E	level	WBS identifier hierarchical level relative to the project. The data is > 0, starting with 1 and increments of 1. The data should have only one level 1 WBS identifier that represents the project.	INTEGER (2)		
				FF01_{WBS}_[E]_level	6		
						BDNDETL.BDN_LEVEL	
FF01	WBS	F	parent_WBS	WBS identifier of the immediate hierarchical parent. Blank for the level 1 WBS identifier.	VARCHAR (50)		
				FF01_{WBS}_[F]_parent_WBS	01.06.01.02.01		
						BDNDETL.PARENT	
FF01	WBS	G	type	WBS type selection: • WBS = summary level (is above SLPP or CA) • SLPP = summary level planning package (assigned to project manager not to a CAM; thus, is not a CA and does not have any WP, PP, or lower FF01_{WBS}_[E]_level) • CA = control account (is above WP) • FUTURE - SWP = summary work package (FF01_{WBS}_[E] is between CA and WP (or PP) WBS levels and) • PP = planning package • WP = work package Overrides to PP or SLPP if FF03_{cost}_[J]_EV_method = K. BCWS, BCWP, ACWP, and ETC are summaried where FF01_{WBS}_[G]_type = CA, WBS or SWP. BCWS, BCWP, ACWP, and ETC are accounted for where FF01_{WBS}_[G]_type = WP. ACWP may be accounted for where FF01_{WBS}_[G]_type = CA. This is not preferred, but if so, ACWP may not be accounted for the associated WP and PP. BCWP is accounted for where FF01_{WBS}_[G]_type = SLPP or PP.	VARCHAR (5)		
				FF01_{WBS}_[G]_type	WBS		
						if BDNDETL.CODE = CAWP.[UDF.WP] then "WP"if BDNDETL.CODE = CAWP.[UDF.CA] then "CA"else "WBS"	

item	type	col.	name	description		data type		
				FF nomenclature (primary and calculated)		example: csv	example: P6 example: Cobra	example: CloudEVM
FF01	WBS	H	**OBS**	Unique contractor OBS identifier that should be aligned with the associated CA and FF02_{OBS}_[C]_OBS. If FF01_{WBS}_[G]_type is above the CA, the associated or higher level OBS identifier.		VARCHAR (50)		
				FF01_{WBS}_[H]_OBS		NW.01.03.05		
							if this.TYPE = "CA" then CAWP.[UDF.OBS]else NULL	
FF01	WBS	I	**CAM**	CAM selection: • CAM name for FF01_{WBS}_[G]_type = CA, WP, PP, or SLPP • project manager name for FF01_{WBS}_[G]_type = SLPP • project or appropriate manager name for FF01_{WBS}_[G]_type = WBS Format: [last name] space [first name] space [middle initial, optional] Do not use any special characters.		VARCHAR (100)		
				FF01_{WBS}_[I]_CAM		Guitierez Jose		
							if this.TYPE = "CA" then CAWP.[UDF.CAM]else NULL	
FF01	WBS	J	**WBS_narrative**	WBS identifier description from the EVMS cost tool. For CA WBS, narrative should contain scope statement. For WP or PP WBS, narrative should contain exit criteria description. Do not use any special characters.		NVARCHAR (3000)		
				FF01_{WBS}_[J]_WBS_narrative		Testing/Surveillance Improvements		
							BDNDTEL.CODEDESC	
FF01	WBS	K	**WBS_external**	FUTURE: WBS is external to the project (Y or N).		NVARCHAR (5)		
				FF01_{WBS}_[K]_WBS_external		N		

DOE CPP Upload Requirements including DID

item	type	col.	name	description	data type
				FF nomenclature (primary and calculated)	example: csv example: Cobra
FF02	OBS		**filename**	OBS.csv	
FF02	OBS		description	This csv file should be populated with the project's contractor functionaly-based OBS identifiers for the entire span of the entire span of the project (not the contract). The data should include all OBS identifiers in all other FFs in the same format. The data should align with dollarized RAM identifying intersections of CA WBS and OBS types.	
FF02	OBS		required data	Provide the contractor OBS identifiers in a hierarchical structure from the project to the CA WBS level.	
FF02	OBS	A	**PARSID**	PARS identifier for the project for which data is submitted.	INTEGER (6)
				FF02_{OBS}_[A]_PARSID	1024
					UI INPUT
FF02	OBS	B	**CPP_status_date**	Contractor data-as-of-date.	DATE (10)
				FF02_{OBS}_[B]_CPP_status_date	01/31/2020
					PROGRAM.STATUSDATE
FF02	OBS	C	**OBS**	Unique contractor OBS identifier.	VARCHAR (50)
				FF02_{OBS}_[C]_OBS	NW.01.03.03.01.01
					BDNDETL.CODE
FF02	OBS	D	title	OBS identifier title.	VARCHAR (255)
				FF02_{OBS}_[D]_title	Payroll & Benefits Accounting
					BDNDETL.CODEDESC
FF02	OBS	E	level	OBS identifier hierarchical level relative to the project. The data is > 0, starting with 1 and increments of 1. The data should have only one level 1 OBS identifier, the OBS identifier representing the head of the contractor.	INTEGER (2)
				FF02_{OBS}_[E]_level	6
					BDNDETL.BDN_LEVEL
FF02	OBS	F	parent_OBS	OBS identifier of the immediate hierarchical parent. Blank for the level 1 OBS identifier.	VARCHAR (50)
				FF02_{OBS}_[F]_parent_OBS	NW.01.03.03.01
					BDNDETL.PARENT
FF02	OBS	G	OBS_type	FUTURE: OBS is CA level OBS, i.e., FF02_{OBS}_[C]_OBS aligns with FF01_{WBS}_[G]_type = CA (Y or N).	VARCHAR (5)
				FF02_{OBS}_[G]_OBS_type	Y

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item	type	col.	name	description		data type		
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FF03	**cost**		**filename**	**cost.csv**				
FF03	cost		description	This csv file should be populated with the project's contractor EVMS cost tool time-phased data for the entire span of the project (not the contract). The data should be provided at the WP, PP, and SLPP WBS levels only; however, provide at CA WBS level for only those CAs where ACWP (FF03_{cost}_[M]_inc_ACWP_dollars and FF03_{cost}_[Q]_inc_ACWP_units) is at the CA WBS level.				
FF03	cost		required data	Provide the contractor EVMS cost tool time-phased data at the WP and PP WBS level by EOC.				
FF03	cost	A	PARSID	PARS identifier for the project for which data is submitted.		INTEGER (6)		
				FF03_{cost}_[A]_PARSID		1024	UI INPUT	
FF03	cost	B	CPP_status_date	Contractor data-as-of-date.		DATE (10)		
				FF03_{cost}_[B]_CPP_status_date		01/31/2020		
				CPP-1_FF03_{cost}_[B]_CPP_status_date = prior CPP_status_date CPP-2_FF03_{cost}_[B]_CPP_status_date = prior 2nd CPP_status_date CPP-5_FF03_{cost}_[B]_CPP_status_date = prior 5th CPP_status_date			PROGRAM.STATUSDATE	
FF03	cost	C	period_date	Time-phased period end dates. The data should include the the CPP_status_date.		DATE (10)		
				FF03_{cost}_[C]_period_date		02/29/2016	TPHASE.DF_DATE	
FF03	cost	D	WBS	WP, PP, or SLPP WBS identifier or, if ACWP is at the CA WBS, CA WBS identifier.		VARCHAR (25)		
				FF03_{cost}_[D]_WBS		01.08.01.01.01.01		
				CPP-1_FF03_{cost}_[D]_WBS = prior CPP_status_date			CAWP column defined in UI	
FF03	cost	E	EOC	EOC selection: • labor • material • ODC • overhead • subcontract		VARCHAR (20)		
				FF03_{cost}_[E]_EOC		labor	TPHASE.CECODE(transformed to key elements per UI map from COSTELEM table)	
FF03	cost	F	.	Not used. (Was OBS; now reference FF01_{WBS}_[H]_OBS.) Blank.				
				FF03_{cost}_[F]_.				
FF03	cost	G	WBS_type	WBS type selection: • SLPP = summary level planning package (provide BCWS only) • CA = control account (provide ACWP only if ACWP is at the CA WBS level not at the WP WBS level) • PP = planning package • WP = work package Should align with FF01_{WBS}_[G]_type. (FUTURE not used and to reference FF01_{WBS}_[G]_type.)		VARCHAR (5)		
				FF03_{cost}_[G]_WBS_type		WP	if CAWP.[UDF.WP] is null then "CA"else "WP"	
FF03	cost	H	charge_code	Charge code associated with the WBS identifier. Blank, data is optional.		VARCHAR (50)		
				FF03_{cost}_[H]_charge_code				

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					FF nomenclature (primary and calculated)	example: csv	example: Cobra	
FF03	cost	I	**CC_description**	Charge code description. Blank, data is optional.		NVARCHAR		
					FF03_{cost}_[I]_CC_description			
FF03	cost	J	<u>EV_method</u>	EVT selection that should be aligned with FF04_{schedule}_[K]_EV_method: • A = LOE • B = weighted milestones • C = percent complete • D = units complete or, for use in FF03 only, discrete (combination of discrete FF04_{schedule}_[K]_EV_method excluding A, H, J, K, or NA) • E = 50-50 • F = 0-100 • J = apportioned • K = planning package (overrides where FF01_{WBS}_[G]_type = PP or SLPP) • other = one of the following other Cobra methods (FUTURE: Selections G to P will be added.) • G = 100-0 • H = user defined • L = assignment percent complete • M = calculated apportionment • N = steps • O = earned as spent • P = percent manual entry • NA = other methods not listed above (should explain), where FF01_{WBS}_[G]_type <> WP, PP, or SLPP, and where FF04_{schedule}_[E]_task_type = M or SVT or ZBA (PARS will auto assign NA if blank) Discrete EVTs for metrics consists of B, C, D, E, F, and other.		VARCHAR (50)		
					FF03_{cost}_[J]_EV_method	A		
								CAWP.PMT
FF03	cost	K	**inc_BCWS_dollars**	BCWS incremental (dollars).		NUMBER (#.00)		
					FF03_{cost}_[K]_inc_BCWS_dollars	355651.29		
					FF03_{cost}_[K]_BCWSc = cumulative FF03_{cost}_[K]_DB = total RP+1_CPP-1_FF03_{cost}_[K]_inc_BCWS_dollars = prior CPP_status_date, next period_date CPP-1,2_FF03_{cost}_[K]_BCWSc,DB,inc_BCWS_dollars = prior 1st,2nd CPP_status_date		SUM(TPHASE.UDCs.DOLLARS) where TPHASE.CLASS = BCWS (per UI map)	
FF03	cost	L	**inc_BCWP_dollars**	BCWP incremental (dollars).		NUMBER (#.00)		
					FF03_{cost}_[L]_inc_BCWP_dollars	11234.09		
					FF03_{cost}_[L]_BCWPc = cumulative CPP-1,2_FF03_{cost}_[L]_BCWPc,inc_BCWP_dollars = prior 1st,2nd CPP_status_date		SUM(TPHASE.UDCs.DOLLARS) where TPHASE.CLASS = BCWP (per UI map)	
FF03	cost	M	**inc_ACWP_dollars**	ACWP incremental (dollars).		NUMBER (#.00)		
					FF03_{cost}_[M]_inc_ACWP_dollars	40011.39		
					FF03_{cost}_[M]_ACWPc = cumulative CPP-1,2_FF03_{cost}_[M]_ACWPc,inc_ACWP_dollars = prior 1st,2nd CPP_status_date		SUM(TPHASE.UDCs.DOLLARS) where TPHASE.CLASS = ACWP (per UI map)	
FF03	cost	N	**inc_ETC_dollars**	ETC incremental (dollars).		NUMBER (#.00)		
					FF03_{cost}_[N]_inc_ETC_dollars	52253.28		
					FF03_{cost}_[N]_ETCc = cumulative		SUM(TPHASE.UDCs.DOLLARS) where TPHASE.CLASS = ETC (per UI map)	
FF03	cost	O	**inc_BCWS_units**	BCWS incremental (hours) where FF03_{cost}_[E]_EOC = labor only.		NUMBER (#.00)		
					FF03_{cost}_[O]_inc_BCWS_units	128.6		
					FF03_{cost}_[O]_DB = total		SUM(TPHASE.UDCs.HOURS) where TPHASE.CLASS = BCWS (per UI map)	

item	type	col.	name	description		data type		
				FF nomenclature (primary and calculated)		example: csv	example: P6 example: Cobra	example: CloudEVM
FF03	cost	P	inc_BCWP_units	BCWP incremental (hours) where FF03_{cost}_[E]_EOC = labor only.		NUMBER (#.00)		
				FF03_{cost}_[P]_inc_BCWP_units FF03_{cost}_[P]_BCWPc = cumulative		45.3	SUM(TPHASE.UDCs.HOURS) where TPHASE.CLASS = BCWP (per UI map)	
FF03	cost	Q	inc_ACWP_units	ACWP incremental (hours) where FF03_{cost}_[E]_EOC = labor only.		NUMBER (#.00)		
				FF03_{cost}_[Q]_inc_ACWP_units		80.75	SUM(TPHASE.UDCs.HOURS) where TPHASE.CLASS = ACWP (per UI map)	
FF03	cost	R	inc_ETC_units	ETC incremental (hours) where FF03_{cost}_[E]_EOC = labor only.		NUMBER (#.00)		
				FF03_{cost}_[R]_inc_ETC_units		45.68	SUM(TPHASE.UDCs.HOURS) where TPHASE.CLASS = ETC (per UI map)	
FF03	cost	S	.	Not used. (Was CA WBS identifier. Blank unless WBS identifier is a summary WP WBS (i.e., WBS identifier is between WP or PP and CA).)		VARCHAR (50)		
				FF03_{cost}_[S]_.			CAWP.[UDF.CA]	
FF03	cost	T	.	Not used. (WP or PP WBS identifier. Blank unless WBS identifier is a summary WP WBS (i.e., WBS identifier is between WP or PP and CA).)		VARCHAR (50)		
				FF03_{cost}_[T]_.		01.08.01.01.01.01	CAWP.[UDF.WP]	

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	example: csv	example: P6 example: Cobra	example: CloudEVM
FF04	schedule		filename	schedule.csv			
FF04	schedule		description	This csv file should be populated with the project's contractor BL and FC IMS tool data for the entire span of the project (not the contract). There should be alignment between the BL and FC IMSs.			
FF04	schedule		required data	Provide the contractor BL and FC IMS tool data by task.			
FF04	schedule	A	**PARSID**	PARS identifier for the project for which data is submitted.	INTEGER (6)		
				FF04_{schedule}_[A]_PARSID	1024	UI INPUT	
FF04	schedule	B	**CPP_status_date**	Contractor data-as-of-date.	DATE (10)		
				FF04_{schedule}_[B]_CPP_status_date CPP+1_FF04_{schedule}_[B]_CPP_status_date = next CPP_status_date CPP-3_FF04_{schedule}_[B]_CPP_status_date = prior 3rd CPP_status_date	01/31/2020	UI INPUT	
FF04	schedule	C	**schedule_type**	Schedule type selection: • BL = baseline • FC = forecast	VARCHAR (5)		
				FF04_{schedule}_[C]_schedule_type CPP-1_FF04_{schedule}_[C]_schedule_type = prior CPP_status_date	FC	UI INPUT	
FF04	schedule	D	**task_ID**	Task identifier.	VARCHAR (50)		
				FF04_{schedule}_[D]_task_ID CPP-1_FF04_{schedule}_[D]_task_ID = prior CPP_status_date	AHBL1190	Activity ID	
FF04	schedule	E	task_type	Activity (task) type selection: • A = activity • ETC = ETC only activity (Only in FC IMS.) • M = milestone (The data FF04_{schedule}_[W]_org_duration = 0.) • S = summary (A pseudo activity, not a milestone, of a group of activities with no logic constraints and min. 1 FF & 1 SS.) • SM = schedule margin (Must be risk based, is a type of SVT, and FF01_{WBS}_[G]_type = WBS at the project level.) • SVT = schedule visibility task • ZBA = zero budget activity SVTs are for visibility/functionality to characterize potential impacts to the logic-driven network; non-PMB item; not resource loaded; may be activity or milestone, but this field overrides other task_types; and EV_method defaults to LOE. ZBAs are for fixed-price procurements only used on a limited basis; not resource loaded; task_description must be prefixed by "Payment Milestone" with payment milestones identified in separate activity code titled "PM"; and EV_method defaults to LOE.	VARCHAR (5)		
				FF04_{schedule}_[E]_task_type CPP-1_FF04_{schedule}_[E]_task_type = prior CPP_status_date	A	Activity Type (and other fields)	
FF04	schedule	F	milestone_level	Milestone level selection for tasks that identify key milestones, deliverables, and control point dates: • 10 = DOE O 413.3B CD/BCP approval & phase (initiation, definition, execution, closeout) milestones, planned completion, contract completion, project start, project finish • 11 = contract driven milestones & periods of performance • 12 = customer driven milestones • 13 = programmatic driven milestones • 20 = major internal driven milestones • 21 = minor internal driven milestones • 30 = external driven milestones, e.g., regulatory, consent decree • blank = none of the above	VARCHAR (15)		
				FF04_{schedule}_[F]_milestone_level		Milestone Level	
FF04	schedule	G	**WBS**	WP or PP WBS identifier. justification_narrative field should be provided, if not WP or PP WBS identifier where task_type <> M.	VARCHAR (50)		
				FF04_{schedule}_[G]_WBS	01.08.01.01.13.01	WBS	

item	type	col.	name	description		data type		
				FF nomenclature (primary and calculated)		example: csv	example: P6 example: Cobra	example: CloudEVM
FF04	schedule	H	.	Not used. (Was OBS; now reference FF01_{WBS}_[H]_OBS.) Blank.				
				FF04_{schedule}_[H]_.				
FF04	schedule	I	task_description	Unique task description. Should be descriptive with a verb.		NVARCHAR (255)		
				FF04_{schedule}_[I]_task_description			Design and Specifications Completed for Fans	Activity Name
FF04	schedule	J	CAM	CAM selection: • CAM name for FF01_{WBS}_[G]_type = CA, WP, PP, or SLPP • project manager name for FF01_{WBS}_[G]_type = SLPP • project or appropriate manager name for FF01_{WBS}_[G]_type = WBS Format: [last name] space [first name] space [middle initial, optional] Do not use any special characters. Should align with FF01_{WBS}_[I]_CAM.		VARCHAR (100)		
				FF04_{schedule}_[J]_CAM			Rovira Glenda	UI INPUT
FF04	schedule	K	EV_method	EVT selection that should be aligned with FF03_{cost}_[J]_EV_method: • A = LOE • B = weighted milestones • C = percent complete • D = units complete • E = 50-50 • F = 0-100 • J = apportioned • K = planning package (where FF01_{WBS}_[G]_type = PP or SLPP) • other = one of the following other Cobra methods (FUTURE: Selections G to P will be added.) • G = 100-0 • H = user defined • L = assignment percent complete • M = calculated apportionment • N = steps • O = earned as spent • P = percent manual entry • NA = other methods not listed above (should explain), where FF01_{WBS}_[G]_type <> WP, PP, or SLPP, and where FF04_{schedule}_[E]_task_type = M or SVT or ZBA (PARS will auto assign NA if blank) Discrete EVTs for metrics consists of B, C, D, E, F, and other.		VARCHAR (50)		
				FF04_{schedule}_[K]_EV_method			A	UI INPUT
FF04	schedule	L	ES_date	Early start date.		DATE (10)		
				FF04_{schedule}_[L]_ES_date			12/18/2017	Early Start
				FF04_{schedule}_[L]_ES_date [period] = aligned to FF03 period date				
FF04	schedule	M	EF_date	Early finish date.		DATE (10)		
				FF04_{schedule}_[M]_EF_date			01/22/2018	Early Finish
				FF04_{schedule}_[M]_EF_date [period] = aligned to FF03 period date				
FF04	schedule	N	LS_date	Late start date.		DATE (10)		
				FF04_{schedule}_[N]_LS_date			12/18/2017	Late Start
FF04	schedule	O	LF_date	Late finish date.		DATE (10)		
				FF04_{schedule}_[O]_LF_date			01/22/2018	Late Finish
FF04	schedule	P	SC_date	Start constraint date. Blank if FF04_{schedule}_[Q]_SC_type = null. *for CCB: Remove transformation from prim./sec. to start/finish.*		DATE (10)		
				FF04_{schedule}_[P]_SC_date			02/28/2018	Primary Constraint Date and Secondary Constraint Date (start only)

item	type	col.	name	description	data type	example: csv	example: P6 / example: Cobra	example: CloudEVM
				FF nomenclature (primary and calculated)				
FF04	schedule	Q	SC_type	Start constraint type selection: • CS_ASAP = as soon as possible (not considered a soft or hard constraint) • CS_MANDSTART = mandatory start (considered hard constraint) • CS_MSO = must start on (considered hard constraint) • CS_MSOA = must start on or after (considered soft constraint) • CS_MSOB = must start on or before (considered hard constraint) Blank if no start constraint. Identify secondary constraint in FF04_{schedule}_[AH]_justification_narrative. *for CCB: Remove transformation from prim./sec. to start/finish.*	VARCHAR (15)			
				FF04_{schedule}_[Q]_SC_type		CS_MSOA	Primary Constraint and Secondary Constraint (start only)	
FF04	schedule	R	FC_date	Finish constraint date. Blank if FF04_{schedule}_[S]_FC_type = null or CS_ALAP. *for CCB: Remove transformation from prim./sec. to start/finish.*	DATE (10)			
				FF04_{schedule}_[R]_FC_date		06/25/2018	Primary Constraint Date and Secondary Constraint Date (finish only)	
FF04	schedule	S	FC_type	Finish constraint type if FC_date is populated. • CS_ALAP = as late as possible (not considered a soft or hard constraint) • CS_MANDFIN = mandatory finish (considered hard constraint) • CS_MEO = must finish on (considered hard constraint) • CS_MEOA = must finish on or after (considered soft constraint) • CS_MEOB = must finish on or before (considered hard constraint) Blank if no finish constraint. Identify secondary constraint in FF04_{schedule}_[AH]_justification_narrative. *for CCB: Remove transformation from prim./sec. to start/finish.*	VARCHAR (15)			
				FF04_{schedule}_[S]_FC_type		CS_MFOA	Primary Constraint and Secondary Constraint (finish only)	
FF04	schedule	T	AS_date	Actual start date. Blank if no actual start date or where FF04_{schedule}_[C]_schedule_type = BL.	DATE (10)			
				FF04_{schedule}_[T]_AS_date CPP-1_FF04_{schedule}_[T]_AS_date = prior CPP_status_date		02/08/2017	Actual Start	
FF04	schedule	U	AF_date	Actual finish date. Blank if no actual finish date or where FF04_{schedule}_[C]_schedule_type = BL.	DATE (10)			
				FF04_{schedule}_[U]_AF_date CPP-1_FF04_{schedule}_[U]_AF_date = prior CPP_status_date		02/08/2017	Actual Finish	
FF04	schedule	V	pct_complete	Physical % complete. Duration % complete if FF04_{schedule}_[E]_task_type = S, SM, SVT, or ZBA. Duration % complete if FF04_{schedule}_[K]_EV_method = A, other, or NA. Blank, optional only for BL IMS. If % complete = 100%, 1.00. If 99% <= % complete < 100%, 0.99 (truncate remainder). If 0 < % complete < 99%, round to 2 digits. If 0 = % complete, 0.00.	NUMBER (0.00)			
				FF04_{schedule}_[V]_pct_complete		0.59	Physical % Complete / Duration % Complete	
FF04	schedule	W	org_duration	Original duration (work days).	NUMBER (#.00)			
				FF04_{schedule}_[W]_org_duration		24	Original Duration	
FF04	schedule	X	rem_duration	Remaining duration (work days). Blank if FF03_{schedule}_[C]_schedule_type = BL.	NUMBER (#.00)			
				FF04_{schedule}_[X]_rem_duration		6	Remaining Duration	
FF04	schedule	Y	act_duration	Actual duration (work days). Blank if FF03_{schedule}_[C]_schedule_type = BL.	NUMBER (#.00)			
				FF04_{schedule}_[Y]_act_duration		7	Actual Duration	

DOE CPP Upload Requirements including DID

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	example: csv	example: P6 example: Cobra	example: CloudEVM
FF04	schedule	Z	free_float	Free float (work days).	NUMBER (#.00)		
				FF04_{schedule}_[Z]_free_float	11	Free Float	
FF04	schedule	AA	total_float	Total float (work days).	NUMBER (#.00)		
				FF04_{schedule}_[AA]_total_float	105	Total Float	
FF04	schedule	AB	is_critical	Activitiy is on the longest path or, for P6, is on the driving path (Y or N).	VARCHAR (5)		
				FF04_{schedule}_[AB]_is_critical	N	driving path	
FF04	schedule	AC	is_HDV	Activity involves HDV or CI (Y or N).	VARCHAR (5)		
				FF04_{schedule}_[AC]_is_HDV	Y	UI INPUT	
FF04	schedule	AD	HDV_description	HDV-CI identifier. Blank if FF04_{schedule}_[AC]_is_HDV = N.	NVARCHAR		
				FF04_{schedule}_[AD]_HDV_description	CD-3A Approval of Fans Completed	UI INPUT	
FF04	schedule	AE	cum_BCWP	BCWP cumulative (hours) where associated task_ID FF06_{schedule_resource}_[H]_EOC = labor.	NUMBER (#.00)		
				FF04_{schedule}_[AE]_cum_BCWP	80	Earned Value Labor Units	
FF04	schedule	AF	BAC	DB (hours) where associated task_ID FF06_{schedule_resource}_[H]_EOC = labor. Should align with total of FF06_{schedule_resource}_[H]_budget_units where FF06_{schedule_resource}_[H]_EOC = labor.	NUMBER (#.00)		
				FF04_{schedule}_[AF]_BAC	40	Budget At Completion (BAC) - Labor Units	
FF04	schedule	AG	risk_ID	Risk register identifier. If multiple risk identifiers, use semicolons and no other special characters. Blank if no associated risk.	NVARCHAR		
				FF04_{schedule}_[AG]_risk_ID		UI INPUT	
FF04	schedule	AH	justification_narrative	Justification narrative for the following: • hard constraint • soft constraint • high float • lag relationship with predecessor • WBS identifier is not WP or PP WBS • EVT apportioned • identification of secondary start and finish constraints If multiple justification narratives, use semicolons and no other special characters. *for CCB: Each justification in separate field.*	NVARCHAR		
				FF04_{schedule}_[AH]_justification_narrative		UI INPUT	
FF04	schedule	AI	.	Not used. (Was CA WBS0 identifier. Blank unless WBS identifier is a summary WP WBS (i.e., WBS identifier is between WP or PP and CA).)	VARCHAR (50)		
				FF04_{schedule}_[AI]_.		UI INPUT	
FF04	schedule	AJ	.	Not used. (Was WP or PP WBS identifier. Blank unless WBS identifier is a summary WP WBS (i.e., WBS identifier is between WP or PP and CA).)	VARCHAR (50)		
				FF04_{schedule}_[AJ]_.	01.08.01.01.13.01	UI INPUT	

item	type	col.	name	description		data type		
				FF nomenclature (primary and calculated)		example: csv	example: P6 / example: Cobra	example: CloudEVM
FF05	**schedule_logic**		**filename**	**logic.csv**				
FF05	schedule_logic		description	This csv file should be populated with the project's contractor BL and FC IMS tool task relationship data for the FF04 tasks. There should be alignment between the BL and FC IMSs.				
FF05	schedule_logic		required data	The contractor BL and FC IMS tool task relationship data by task and predecessor.				
FF05	schedule_logic	A	**PARSID**	PARS identifier for the project for which data is submitted.		INTEGER (6)		
				FF05_{schedule_logic}_[A]_PARSID		1024	UI INPUT	
FF05	schedule_logic	B	**CPP_status_date**	Contractor data-as-of-date.		DATE (10)		
				FF05_{schedule_logic}_[B]_CPP_status_date		01/31/2020	UI INPUT	
FF05	schedule_logic	C	**schedule_type**	Schedule type selection: • BL = baseline • FC = forecast		VARCHAR (5)		
				FF05_{schedule_logic}_[C]_schedule_type		FC	UI INPUT	
FF05	schedule_logic	D	**task_ID**	Task identifier.		VARCHAR (50)		
				FF05_{schedule_logic}_[D]_task_ID		AHBL1000	Successor	
				FF05_{schedule_logic}_[D]_task_IDsuccessors = successor				
FF05	schedule_logic	E	**predecessor_ID**	Task identifier of the predecessor task. The data should align with FF04.		VARCHAR (50)		
				FF05_{schedule_logic}_[E]_predecessor_ID		FHBL1000	Predecessor	
FF05	schedule_logic	F	**rel_type**	Task relationship (task to its predecessor) selection: • FS = finish to start • SS = start to start • SF = start to finish • FF = finish to finish		VARCHAR (5)		
				FF05_{schedule_logic}_[F]_rel_type		FS	Relationship Type	
FF05	schedule_logic	G	**lag_days**	Task relationship lag (work days) based on predecessor's calendar. The data is positive if lag. The data is negative if lead.		NUMBER (#.00)		
				FF05_{schedule_logic}_[G]_lag_days		10	Lag(d)	

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	example: csv	example: P6 example: Cobra	example: CloudEVM
FF06	schedule_resources		filename	resources.csv			
FF06	schedule_resources		description	This csv file should be populated with the project's contractor BL and FC IMS tool task resource data for the FF04 tasks. There should be alignment between the BL and FC IMSs.			
FF06	schedule_resources		required data	Provide the contractor BL and FC IMS tool task resource data by task and resource identifier.			
FF06	schedule_resources	A	**PARSID**	PARS identifier for the project for which data is submitted.	INTEGER (6)		
				FF06_{schedule_resources}_[A]_PARSID	1024	UI INPUT	
FF06	schedule_resources	B	**CPP_status_date**	Contractor data-as-of-date.	DATE (10)		
				FF06_{schedule_resources}_[B]_CPP_status_date	01/31/2020	UI INPUT	
FF06	schedule_resources	C	**schedule_type**	Schedule type selection: • BL = baseline • FC = forecast	VARCHAR (5)		
				FF06_{schedule_resources}_[C]_schedule_type	FC	UI INPUT	
FF06	schedule_resources	D	**resource_ID**	Resource identifier.	VARCHAR (50)		
				FF06_{schedule_resources}_[D]_resource_ID	carpenter001	Resource ID	
FF06	schedule_resources	E	**task_ID**	Task identifier.	VARCHAR (50)		
				FF06_{schedule_resources}_[E]_task_ID	SUBL1100	Activity ID	
FF06	schedule_resources	F	**start_date**	Resource start date. For FC IMS, updated resource start or started date.	DATE (10)		
				FF06_{schedule_resources}_[F]_start_date	09/18/2020	(*)Start	
FF06	schedule_resources	G	**finish_date**	Resource finish date. For FC IMS, updated resource finish or finished date.	DATE (10)		
				FF06_{schedule_resources}_[G]_finish_date	10/01/2020	(*)Finish	
FF06	schedule_resources	H	**EOC**	EOC selection: • labor • material • ODC • overhead • subcontract	VARCHAR (25)		
				FF06_{schedule_resources}_[H]_EOC	labor	(*)Resource Type and other fields	
FF06	schedule_resources	I	**budget_units**	Total budget (units) where FF06_{schedule_resources}_[H]_EOC = labor only. The data is >= 0.	NUMBER (#.00)		
				FF06_{schedule_resources}_[I]_budget_units	20388	Budgeted Units(h)	
FF06	schedule_resources	J	**budget_dollars**	Total budget (dollars). The data is >= 0.	NUMBER (#.00)		
				FF06_{schedule_resources}_[J]_budget_dollars	20388	Budgeted Cost ($)	

item	type	col.	name	description	data type
				FF nomenclature (primary and calculated)	example: csv example: P6 example: Cobra example: CloudEVM
FF07	IPMR_header		filename	IPMR.csv	
FF07	IPMR_header		description	This csv file should be populated with the project's contractor IPMR header data aligned with FF01 to FF06 and FF11 to FF15. This file contains IPMR header information; thus, only one row of data should be provided in this file.	
FF07	IPMR_header		required data	Provide the contractor EVMS cost tool IPMR header data.	
FF07	IPMR_header	A	**PARSID**	PARS identifier for the project for which data is submitted.	INTEGER (6)
				FF07_{IPMR_header}_[A]_PARSID	1024
FF07	IPMR_header	B	**CPP_status_date**	Contractor data-as-of-date.	DATE (10)
				FF07_{IPMR_header}_[B]_CPP_status_date CPP-1,2,5_FF07_{IPMR_header}_[B]_CPP_status_date = prior 1st,2nd,5th CPP_status_date	01/31/2020
FF07	IPMR_header	C	**F1_1_a_contractor_name**	Contractor name and division, if applicable.	VARCHAR (50)
				FF07_{IPMR_header}_[C]_F1_1_a_contractor_name	Nuclear Waste Partnership LLC
					Program->Cont_Name
FF07	IPMR_header	D	**F1_1_b_contractor_location**	DOE site location.	VARCHAR (100)
				FF07_{IPMR_header}_[D]_F1_1_b_contractor_location	4021 National Parks Highway - 88220
					Program->Cont_Loc
FF07	IPMR_header	E	**F1_2_a_contract_name**	Project description.	VARCHAR (255)
				FF07_{IPMR_header}_[E]_F1_2_a_contract_name	Waste Isolation Pilot Plant
					Program->Contract
FF07	IPMR_header	F	**F1_2_b_contract_no**	The contract number and CLIN(s), if applicable.	VARCHAR (255)
				FF07_{IPMR_header}_[F]_F1_2_b_contract_no	DE-EM0001971 CLIN 2 5 8 and 10
					Program->Cont_No
FF07	IPMR_header	G	**F1_2_c_contract_type**	Contract type selection: • FFP = firm fixed price • FPE = fixed price escalation • FPI = fixed price incentive • CPIF = cost plus incentive fee • CPAF = cost plus award fee • CPFF = cost plus fixed fee • CPE = cost plus expenses • CPP = cost plus percentage • T&M = time and material	VARCHAR (10)
				FF07_{IPMR_header}_[G]_F1_2_c_contract_type	CPAF
					Program->Cont_Type
FF07	IPMR_header	H	.	Not used. (Was contract share bonus ratio. Blank if not applicable.)	INTEGER (2)
				FF07_{IPMR_header}_[H]_.	
					Program->Shareratio (left of decimal)
FF07	IPMR_header	I	.	Not used. (Was contract share penalty ratio. Blank if not applicable.)	INTEGER (2)
				FF07_{IPMR_header}_[I]_.	
					Program->Shareratio (right of decimal)

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	example: csv	example: P6 / example: Cobra	example: CloudEVM
FF07	IPMR_header	J	F1_3_a_program_name	Project name, acronym, project number from most recent Congressional budget request, PARS identifier, program name, and other project characteristics. Program name selection: • EE • EM • FE • NA • NE • OE • SC	VARCHAR (100)		
				FF07_{IPMR_header}_[J]_F1_3_a_program_name		Program->Prog_name	
FF07	IPMR_header	K	F1_3_a_program_phase	Program phase selection: • CD-0 • CD-1 • CD-2 • CD-3A • CD-3 • BCP	VARCHAR (50)		
				FF07_{IPMR_header}_[K]_F1_3_a_program_phase	Production, Advanced Design	Program->Cont_phase	
FF07	IPMR_header	L	F1_4_a_RPT_period_start	Report period start date. Should be 1 work day after FF07_{IPMR_header}_[B]_CPP_status_date.	DATE (10)		
				FF07_{IPMR_header}_[L]_F1_4_a_RPT_period_start	06/25/2018	Program->PD_Start	
FF07	IPMR_header	M	F1_5_a_qty	Number of principal hardware delivery items to be procured on the project. "0" for non-hardware type contracts (e.g., software or services).	INTEGER (10)		
				FF07_{IPMR_header}_[M]_F1_5_a_qty	1	Program->Quantity	
FF07	IPMR_header	N	F1_5_b_tot_neg_cost	NCC on which project was reached as of the reflected reporting period. Excludes fee and profit. For an incentive contract, the definitized contract target cost. For a cost plus fixed fee or award fee contract, the estimated negotiated cost that consists only of the estimates amount for changes in the contract scope of work and not for cost change (overrun or underrun) from the original cost. Amount for changes shall not be included until definitized in the contract.	NUMBER (#.00)		
				FF07_{IPMR_header}_[N]_F1_5_b_tot_neg_cost	267638881	Program->OTC	
FF07	IPMR_header	O	F1_5_c_AUW	AUW of the authorized, unpriced work for approved work scope that has not been definitized by the procuring contracting officer. Amount is the procuring contracting officer's best estimate. Excludes fee and profit. AUW cannot be negative. For effort de-scoped and not yet reflected in the CBB, the estimated value should be in IPMR F5.	NUMBER (#.00)		
				FF07_{IPMR_header}_[O]_F1_5_c_AUW	0	Program->AUW	
FF07	IPMR_header	P	F1_5_d_profit_fee	Target profit or fee (positive figure for dollar or negative figure for percent) that applies to the negotiated contract cost.	NUMBER (#.00)		
				FF07_{IPMR_header}_[P]_F1_5_d_profit_fee	8408501.72	Program->Fee_prcent	
FF07	IPMR_header	Q	F1_5_e_tgt_price	Target price, the NCC plus profit and fee, for the definitized contract.	NUMBER (#.00)		
				FF07_{IPMR_header}_[Q]_F1_5_e_tgt_price	276047382.72	Program->CTC + Fee	

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	*example: csv*	*example: P6* *example: Cobra*	*example: CloudEVM*
FF07	IPMR_header	R	**F1_5_f_est_price**	Contractor's most likely contract price, the EAC for all authorized work including profit and fee, incentive, and cost sharing provisions, based on on F1_6_c data and reconciled with the estimated price in the CFSR, as applicable.	NUMBER (#.00)		
				FF07_{IPMR_header}_[R]_F1_5_f_est_price	276047382.72		
						Program->CTC + FEE + AUW	
FF07	IPMR_header	S	**F1_5_g_con_ceiling**	Contract ceiling price of the definitized effort. Blank if contract does not have a ceiling clause.	NUMBER (#.00)		
				FF07_{IPMR_header}_[S]_F1_5_g_con_ceiling	0		
						Program->Ceiling	
FF07	IPMR_header	T	**F1_5_h_est_ceiling**	Estimated ceiling price for all authorized definitized and undefinitized contractual efforts. Blank if contract does not have a ceiling clause.	NUMBER (#.00)		
				FF07_{IPMR_header}_[T]_F1_5_h_est_ceiling	0		
						Program->EstCeiling	
FF07	IPMR_header	U	**F1_5_i_OTB_date**	Date last OTB or OTS was approved by DOE and implemented. Blank if no OTB or OTS.	DATE (10)		
				FF07_{IPMR_header}_[U]_F1_5_i_OTB_date			
						Program->OTB_date	
FF07	IPMR_header	V	**F1_6_a_EAC_best**	Contractor's best case EAC for the contract cost for all authorized contractual efforts. Excludes fee and profit.	NUMBER (#.00)		
				FF07_{IPMR_header}_[V]_F1_6_a_EAC_best	250902443.99		
						Program->Eac_best	
FF07	IPMR_header	W	**F1_6_b_EAC_worst**	Contractor's worst case EAC for the contract cost for all authorized contractual efforts. Excludes fee and profit.	NUMBER (#.00)		
				FF07_{IPMR_header}_[W]_F1_6_b_EAC_worst	267760248.78		
						Program->Eac_worst	
FF07	IPMR_header	X	**F1_6_c_EAC_likely**	Contractor's most likely case EAC for the contract cost for all authorized contractual efforts. Excludes fee and profit.	NUMBER (#.00)		
				FF07_{IPMR_header}_[X]_F1_6_c_EAC_likely	250902443.99		
						Program->EAC	
FF07	IPMR_header	Y	**F1_6_c_CBB**	CBB, the NCC plus AUW.	NUMBER (#.00)		
				FF07_{IPMR_header}_[Y]_F1_6_c_CBB	267638881		
				CPP-1,2_FF07_{IPMR_header}_[Y]_F1_6_c_CBB = prior 1st,2nd CPP_status_date		Program->CBB	
FF07	IPMR_header	Z	**F1_7_a_rep_name**	Name of the project manager approving the report.	VARCHAR (50)		
				FF07_{IPMR_header}_[Z]_F1_7_a_rep_name	Donovan Kevin		
						Program->Cont_repn	
FF07	IPMR_header	AA	**F1_7_b_rep_title**	Authorizing person's title.	VARCHAR (50)		
				FF07_{IPMR_header}_[AA]_F1_7_b_rep_title	Business Manager		
						Program->Cont_rept	
FF07	IPMR_header	AB	**F1_7_d_signature_date**	Date approved via signature by project manager.			
				FF07_{IPMR_header}_[AB]_F1_7_d_signature_date			
						Program->SSD	
FF07	IPMR_header	AC	**F1_8_d_UB_bgt**	UB, budget applicable to the contract effort not yet distributed to the WBS identifiers at or below the reporting level.	NUMBER (#.00)		
				FF07_{IPMR_header}_[AC]_F1_8_d_UB_bgt	0		
						Program->UB	
FF07	IPMR_header	AD	**F1_8_d_UB_est**	EAC for scope of work represented by the UB.	NUMBER (#.00)		
				FF07_{IPMR_header}_[AD]_F1_8_d_UB_est	0		
						Program->Estub	

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	example: csv	example: P6 example: Cobra	example: CloudEVM
FF07	IPMR_header	AE	F1_8_f_MR_rpg	Reprogramming adjustment, MR, factoring OTB or OTS.	NUMBER (#.00)		
				FF07_{IPMR_header}_[AE]_F1_8_f_MR_rpg	16857804.76		
						Program->MR	
FF07	IPMR_header	AF	F1_8_f_MR_bgt	MR excluding OTB and OTS.	NUMBER (#.00)		
				FF07_{IPMR_header}_[AF]_F1_8_f_MR_bgt	16857804.76		
						Program->Estmr	
FF07	IPMR_header	AG	F3_5_a_org_neg_cost	NCC, dollar value on which contractual agreement was originally reached. Excludes fee and profit.	NUMBER (#.00)		
				FF07_{IPMR_header}_[AG]_F3_5_a_org_neg_cost	30718000		
						Program->CTC	
FF07	IPMR_header	AH	F3_5_b_neg_chgs	Total costs of all definitized contract changes since contractual agreement was originally reached. Excludes fee and profit.	NUMBER (#.00)		
				FF07_{IPMR_header}_[AH]_F3_5_b_neg_chgs	236920881		
						Program->CTC-OTC	
FF07	IPMR_header	AI	F3_5_f_TAB	TAB, total budget value allocated to the performance of the contractual effort including MR and UB. Excludes fee and profit.	NUMBER (#.00)		
				FF07_{IPMR_header}_[AI]_F3_5_f_TAB	267638881		
						Program->CBB or Sum(CBB, OTB)	
FF07	IPMR_header	AJ	F3_5_l_est_finish	Contractor's estimated completion date for all project efforts. Date should align with FF07_{IPMR_header}_[X]_F1_6_c_EAC_likely.	DATE (10)		
				FF07_{IPMR_header}_[AJ]_F3_5_l_est_finish	11/04/2022		
						Program->SFD	
FF07	IPMR_header	AK	threshold_cum_dollar	Project threshold (dollar) for cumulative variance analysis at CA WBS level.	NUMBER (#.00)		
				FF07_{IPMR_header}_[AK]_threshold_cum_dollar CPP-1,2_FF07_{IPMR_header}_[AK]_threshold_cum_dollar = prior 1st,2nd CPP_status_date	0		
						Extractor UI	
FF07	IPMR_header	AL	threshold_cum_pct	Project threshold (percent) for cumulative variance analysis CA WBS level.	NUMBER (0.00)		
				FF07_{IPMR_header}_[AL]_threshold_cum_pct CPP-1,2_FF07_{IPMR_header}_[AL]_threshold_cum_pct = prior 1st,2nd CPP_status_date	0		
						Extractor UI	
FF07	IPMR_header	AM	threshold_inc_dollar	Project threshold (dollar) for Incremental variance analysis CA WBS level.	NUMBER (#.00)		
				FF07_{IPMR_header}_[AM]_threshold_inc_dollar CPP-1_FF07_{IPMR_header}_[AM]_threshold_inc_dollar = prior 1st,2nd CPP_status_date	0		
						Extractor UI	
FF07	IPMR_header	AN	threshold_inc_pct	Project threshold (percent) for Incremental variance analysis CA WBS level.	NUMBER (0.00)		
				FF07_{IPMR_header}_[AN]_threshold_inc_pct CPP-1,2_FF07_{IPMR_header}_[AN]_threshold_inc_pct = prior 1st,2nd CPP_status_date	0		
						Extractor UI	
FF07	IPMR_header	AO	threshold_ATC_dollar	Project threshold (dollar) for VAC at project level.	NUMBER (#.00)		
				FF07_{IPMR_header}_[AO]_threshold_ATC_dollar	0		
						Extractor UI	
FF07	IPMR_header	AP	threshold_ATC_pct	Project threshold (percent) for VAC at project level.	NUMBER (0.00)		
				FF07_{IPMR_header}_[AP]_threshold_ATC_pct	0		
						Extractor UI	
FF07	IPMR_header	AQ	F3_F4_P7_name	Text label for period 7 in IPMR F3 and F4 (e.g., MAR 2017, MAR 2017 - MAY 2017, etc.).	VARCHAR (50)		
				FF07_{IPMR_header}_[AQ]_F3_F4_P7_name			
						Not Used	
FF07	IPMR_header	AR	F3_F4_P8_name	Text label for period 8 in IPMR F3 and F4.	VARCHAR (50)		
				FF07_{IPMR_header}_[AR]_F3_F4_P8_name			
						Not Used	

item	type	col.	name	description		data type		
				FF nomenclature (primary and calculated)		*example: csv*	*example: P6* *example: Cobra*	*example: CloudEVM*
FF07	IPMR_header	AS	**F3_F4_P9_name**	Text label for period 9 in IPMR F3 and F4.		VARCHAR (50)		
				FF07_{IPMR_header}_[AS]_F3_F4_P9_name				
							Not Used	
FF07	IPMR_header	AT	**F3_F4_P10_name**	Text label for period 10 in IPMR F3 and F4.		VARCHAR (50)		
				FF07_{IPMR_header}_[AT]_F3_F4_P10_name				
							Not Used	
FF07	IPMR_header	AU	**F4_UOM**	UOM selection, should always be H: • F = FTEs • H = hours		VARCHAR (5)		
				FF07_{IPMR_header}_[AU]_F4_UOM		H		
							Not Used	
FF07	IPMR_header	AV	**data_UOM**	UOM selection, but should always be W: • W = whole dollars • K = thousands of dollars		VARCHAR (5)		
				FF07_{IPMR_header}_[AV]_data_UOM		W		
FF07	IPMR_header	ZK	**threshold_cum_dollar_schedule**	FUTURE. Project schedule threshold (dollar) for cumulative variance analysis at CA WBS level. Blank if same as FF07_{IPMR_header}_[AK]_threshold_cum_dollar.				
				FF07_{IPMR_header}_[ZK]_threshold_cum_dollar_schedule				
				CPP-1,2_FF07_{IPMR_header}_[ZK]_threshold_cum_dollar = prior 1st,2nd CPP_status_date				
FF07	IPMR_header	ZL	**threshold_cum_pct_schedule**	FUTURE. Project schedule threshold (percent) for cumulative variance analysis CA WBS level. Blank if same as FF07_{IPMR_header}_[AL]_threshold_cum_pct.				
				FF07_{IPMR_header}_[ZL]_threshold_cum_pct_schedule				
				CPP-1,2_FF07_{IPMR_header}_[ZL]_threshold_cum_pct = prior 1st,2nd CPP_status_date				
FF07	IPMR_header	ZM	**threshold_inc_dollar_schedule**	FUTURE. Project schedule threshold (dollar) for Incremental variance analysis CA WBS level. Blank if same as FF07_{IPMR_header}_[AM]_threshold_inc_dollar.				
				FF07_{IPMR_header}_[ZM]_threshold_inc_dollar_schedule				
				CPP-1_FF07_{IPMR_header}_[ZM]_thresholdinc_dollar = prior 1st,2nd CPP_status_date				
FF07	IPMR_header	ZN	**threshold_inc_pct_schedule**	FUTURE. Project schedule threshold (percent) for Incremental variance analysis CA WBS level. Blank if same as FF07_{IPMR_header}_[AN]_threshold_inc_pct.				
				FF07_{IPMR_header}_[ZN]_threshold_inc_pct_schedule				
				CPP-1,2_FF07_{IPMR_header}_[ZN]_threshold_inc_pct = prior 1st,2nd CPP_status_dateZ				

DOE CPP Upload Requirements including DID

item	type	col.	name	description	data type
				FF nomenclature (primary and calculated)	example: csv
					example: P6 example: Cobra
					example: CloudEVM

item	type	col.	name	description	data type
FF08	IPMR_F1		filename	format1.csv	
FF08	IPMR_F1		description	This csv file should be populated with the project's contractor EVMS cost tool IPMR F1 data aligned with FF01 to FF06 and FF11 to FF15. The data should be provided for WP and PP WBS types, as well as all other FF01_{WBS}_[G]_type and each FF01_{WBS}_[C]_WBS.	
FF08	IPMR_F1		required data	Provide the contractor EVMS cost tool IPMR F1 data by WBS identifier.	
FF08	IPMR_F1	A	**PARSID**	PARS identifier for the project for which data is submitted.	INTEGER (6)
				FF08_{IPMR_F1}_[A]_PARSID	1024
FF08	IPMR_F1	B	**CPP_status_date**	Contractor data-as-of-date.	DATE (10)
				FF08_{IPMR_F1}_[B]_CPP_status_date	01/31/2020
FF08	IPMR_F1	C	**WBS**	WBS identifier.	VARCHAR (50)
				FF08_{IPMR_F1}_[C]_WBS	01.06.01.01
FF08	IPMR_F1	D	inc_BCWS	BCWS incremental (dollars).	NUMBER (#.00)
				FF08_{IPMR_F1}_[D]_inc_BCWS	13409.5
FF08	IPMR_F1	E	inc_BCWP	BCWP incremental (dollars).	NUMBER (#.00)
				FF08_{IPMR_F1}_[E]_inc_BCWP	40999.5
FF08	IPMR_F1	F	inc_ACWP	ACWP incremental (dollars).	NUMBER (#.00)
				FF08_{IPMR_F1}_[F]_inc_ACWP	698461.1
FF08	IPMR_F1	G	cum_BCWS	BCWS cumulative (dollars).	NUMBER (#.00)
				FF08_{IPMR_F1}_[G]_cum_BCWS	2817256.46
FF08	IPMR_F1	H	cum_BCWP	BCWP cumulative (dollars).	NUMBER (#.00)
				FF08_{IPMR_F1}_[H]_cum_BCWP	2817323.49
FF08	IPMR_F1	I	cum_ACWP	ACWP cumulative (dollars).	NUMBER (#.00)
				FF08_{IPMR_F1}_[I]_cum_ACWP	12034647.04
FF08	IPMR_F1	J	**BAC**	DB (dollars).	NUMBER (#.00)
				FF08_{IPMR_F1}_[J]_BAC FF08_{IPMR_F1}_[J]_BAC(total) = total for project	2076510.81
FF08	IPMR_F1	K	**EAC**	EAC (dollars).	NUMBER (#.00)
				FF08_{IPMR_F1}_[K]_EAC	2076510.81
FF08	IPMR_F1	L	rpg_CV	Reprogramming adjustment, cost variance. Blank or 0 if 0.	NUMBER (#.00)
				FF08_{IPMR_F1}_[L]_rpg_CV	0
FF08	IPMR_F1	M	rpg_SV	Reprogramming adjustment, schedule variance. Blank or 0 if 0.	NUMBER (#.00)
				FF08_{IPMR_F1}_[M]_rpg_SV	0
FF08	IPMR_F1	N	rpg_BAC	Reprogramming adjustment, DB variance. Blank or 0 if 0.	NUMBER (#.00)
				FF08_{IPMR_F1}_[N]_rpg_BAC	0

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	example: csv	example: P6 example: Cobra	example: CloudEVM
FF09	IPMR_F2		filename	format2.csv			
FF09	IPMR_F2		description	This csv file should be populated with the project's contractor EVMS cost tool IPMR F2 data aligned with FF01 to FF06 and FF11 to FF15. The data should be provided for CA OBS types, as well as all other FF02_{WBS}_[G]_OBS_type and for each FF02_{OBS}_[C]_OBS.			
FF09	IPMR_F2		required data	Provide the contractor EVMS cost tool IPMR F2 data by OBS identifier.			
FF09	IPMR_F2	A	**PARSID**	PARS identifier for the project for which data is submitted.	INTEGER (6)		
				FF09_{IPMR_F2}_[A]_PARSID	1024		
FF09	IPMR_F2	B	**CPP_status_date**	Contractor data-as-of-date.	DATE (10)		
				FF09_{IPMR_F2}_[B]_CPP_status_date	01/31/2020		
FF09	IPMR_F2	C	**OBS**	OBS identifier.	VARCHAR (50)		
				FF09_{IPMR_F2}_[C]_OBS	NW.01.03.01.01		
FF09	IPMR_F2	D	**inc_BCWS**	BCWS incremental (dollars).	NUMBER (#.00)		
				FF09_{IPMR_F2}_[D]_inc_BCWS	1017649.22		
FF09	IPMR_F2	E	**inc_BCWP**	BCWP incremental (dollars).	NUMBER (#.00)		
				FF09_{IPMR_F2}_[E]_inc_BCWP	2266450.32		
FF09	IPMR_F2	F	**inc_ACWP**	ACWP incremental (dollars).	NUMBER (#.00)		
				FF09_{IPMR_F2}_[F]_inc_ACWP FF09_{IPMR_F2}_[F]_ACWPc = cumulative	1726890.65		
FF09	IPMR_F2	G	**cum_BCWS**	BCWS cumulative (dollars).	NUMBER (#.00)		
				FF09_{IPMR_F2}_[G]_cum_BCWS	29979267.47		
FF09	IPMR_F2	H	**cum_BCWP**	BCWP cumulative (dollars).	NUMBER (#.00)		
				FF09_{IPMR_F2}_[H]_cum_BCWP	29318197.54		
FF09	IPMR_F2	I	**cum_ACWP**	ACWP cumulative (dollars).	NUMBER (#.00)		
				FF09_{IPMR_F2}_[I]_cum_ACWP	27868023.17		
FF09	IPMR_F2	J	**BAC**	DB (dollars).	NUMBER (#.00)		
				FF09_{IPMR_F2}_[J]_BAC	250781076.3		
FF09	IPMR_F2	K	**EAC**	EAC (dollars).	NUMBER (#.00)		
				FF09_{IPMR_F2}_[K]_EAC	250902444		
FF09	IPMR_F2	L	**rpg_CV**	Reprogramming adjustment, cost variance. Blank or 0 if 0.	NUMBER (#.00)		
				FF09_{IPMR_F2}_[L]_rpg_CV	0		
FF09	IPMR_F2	M	**rpg_SV**	Reprogramming adjustment, schedule variance. Blank or 0 if 0.	NUMBER (#.00)		
				FF09_{IPMR_F2}_[M]_rpg_SV	0		
FF09	IPMR_F2	N	**rpg_BAC**	Reprogramming adjustment, DB variance. Blank or 0 if 0.	NUMBER (#.00)		
				FF09_{IPMR_F2}_[N]_rpg_BAC	0		

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	example: csv	example: P6 example: Cobra	example: CloudEVM
FF10	IPMR_F3		filename	format3.csv			
FF10	IPMR_F3		description	This csv file should be populated with the project's contractor EVMS cost tool IPMR F3 data aligned with FF01 to FF06 and FF11 to FF15.			
FF10	IPMR_F3		required data	Provide the contractor EVMS cost tool IPMR F3 data by BCR identifier.			
FF10	IPMR_F3	A	**PARSID**	PARS identifier for the project for which data is submitted.	INTEGER (6)		
				FF10_{IPMR_F3}_[A]_PARSID			
FF10	IPMR_F3	B	**CPP_status_date**	Contractor data-as-of-date.	DATE (10)		
				FF10_{IPMR_F3}_[B]_CPP_status_date	01/31/2020		
FF10	IPMR_F3	C	**BCR_ID**	BCR identifier. "start" for prior period value.	VARCHAR (36)		
				FF10_{IPMR_F3}_[C]_BCR_ID			
FF10	IPMR_F3	D	cum_BCWS	BCWS cumulative (dollars). Blank unless BCR identifier is start or retroactive changed.	NUMBER (#.00)		
				FF10_{IPMR_F3}_[D]_cum_BCWS			
FF10	IPMR_F3	E	inc_BCWS	BCWS incremental (dollars). Blank unless BCR identifier is start.	NUMBER (#.00)		
				FF10_{IPMR_F3}_[E]_inc_BCWS			
FF10	IPMR_F3	F	inc_BCWS_M1	BCWS incremental (dollars) for future period 1.	NUMBER (#.00)		
				FF10_{IPMR_F3}_[F]_inc_BCWS_M1			
FF10	IPMR_F3	G	inc_BCWS_M2	BCWS incremental (dollars) for future period 2.	NUMBER (#.00)		
				FF10_{IPMR_F3}_[G]_inc_BCWS_M2			
FF10	IPMR_F3	H	inc_BCWS_M3	BCWS incremental (dollars) for future period 3.	NUMBER (#.00)		
				FF10_{IPMR_F3}_[H]_inc_BCWS_M3			
FF10	IPMR_F3	I	inc_BCWS_M4	BCWS incremental (dollars) for future period 4.	NUMBER (#.00)		
				FF10_{IPMR_F3}_[I]_inc_BCWS_M4			
FF10	IPMR_F3	J	inc_BCWS_M5	BCWS incremental (dollars) for future period 5.	NUMBER (#.00)		
				FF10_{IPMR_F3}_[J]_inc_BCWS_M5			
FF10	IPMR_F3	K	inc_BCWS_M6	BCWS incremental (dollars) for future period 6.	NUMBER (#.00)		
				FF10_{IPMR_F3}_[K]_inc_BCWS_M6			
FF10	IPMR_F3	L	inc_BCWS_P7	BCWS incremental (dollars) for future period 7 defined in FF07.	NUMBER (#.00)		
				FF10_{IPMR_F3}_[L]_inc_BCWS_P7			
FF10	IPMR_F3	M	inc_BCWS_P8	BCWS incremental (dollars) for future period 8 defined in FF07.	NUMBER (#.00)		
				FF10_{IPMR_F3}_[M]_inc_BCWS_P8			
FF10	IPMR_F3	N	inc_BCWS_P9	BCWS incremental (dollars) for future period 9 defined in FF07.	NUMBER (#.00)		
				FF10_{IPMR_F3}_[N]_inc_BCWS_P9			
FF10	IPMR_F3	O	inc_BCWS_P10	BCWS incremental (dollars) for future period 10 defined in FF07.	NUMBER (#.00)		
				FF10_{IPMR_F3}_[O]_inc_BCWS_P10			
FF10	IPMR_F3	P	inc_BCWS_PRJ_remaining	BCWS incremental (dollars) for future periods beyond period 10 defined in FF07.	NUMBER (#.00)		
				FF10_{IPMR_F3}_[P]_inc_BCWS_PRJ_remaining			
FF10	IPMR_F3	Q	undistributed_budget	UB (dollars) impacted by BCR.	NUMBER (#.00)		
				FF10_{IPMR_F3}_[Q]_undistributed_budget			

DOE CPP Upload Requirements including DID

item	type	col.	name	description	data type
					example: csv	example: P6 example: Cobra	example: CloudEVM
FF11	**CC_log**		**filename**	**CC_log.csv**	
FF11	CC_log		description	This csv file should be populated with the project's contractor project change control log data for the entire span of the project (not the contract). The data should include the initial BCR and the initial deposit at the start of the project.	
FF11	CC_log		required data	Provide the contractor approved project change control log data by BCR identifer.	
FF11	CC_log	A	**PARSID**	PARS identifier for the project for which data is submitted.	INTEGER (6)
				FF11_{CC_log}_[A]_PARSID	
FF11	CC_log	B	**CPP_status_date**	Contractor data-as-of-date.	DATE (10)
				FF11_{CC_log}_[B]_CPP_status_date	01/31/2020
				CPP-1,12_FF11_{CC_log}_[B]_CPP_status_date = prior 1st,12th CPP_status_date	
FF11	CC_log	C	**BCR_ID**	BCR identifier.	VARCHAR (36)
				FF11_{CC_log}_[C]_BCR_ID	
FF11	CC_log	D	**approved_date**	Approved date.	DATE (10)
				FF11_{CC_log}_[D]_approved_date	
FF11	CC_log	E	**BCR_description**	Scope description.	NVARCHAR
				FF11_{CC_log}_[E]_BCR_description	
FF11	CC_log	F	**implementation_date**	CPP_STATUS_DATE during which the change has been implemented within contractor systems	DATE (10)
				FF11_{CC_log}_[F]_implementation_date	
FF11	CC_log	G	**project_manager**	Contractor project manager approving the change.	VARCHAR (50)
				FF11_{CC_log}_[G]_project_manager	
FF11	CC_log	H	**BCR_units_delta**	Total increase or decrease in CA WBS budgeted number of units authorized by the change request.	NUMBER (#.00)
				FF11_{CC_log}_[H]_BCR_units_delta	
FF11	CC_log	I	**BCR_dollars_delta**	Total increase or decrease in CA WBS budgeted dollars authorized by the change request.	NUMBER (#.00)
				FF11_{CC_log}_[I]_BCR_dollars_delta	
FF11	CC_log	J	**original_UB_BCP**	For BCRs that are approving distribution of budget from UB, this should have original BCR_ID that approved increase of UB account through AUW or modification.	VARCHAR (36)
				FF11_{CC_log}_[J]_original_UB_BCP	
FF11	CC_log	K	**BCR_type**	BCP type selection (per DOE EVMS glossary): • BCP = increase as a result of increase in DOE PB • BCR-C = usage of contingency • BCR-M = usage of MR • BCR-P = distribution of UB Optional field.	VARCHAR (5)
				FF11_{CC_log}_[K]_BCR_type	
FF11	CC_log	REMOVED	**BCR_POP_start_date**	Start date from CBB.	DATE (10)
				FF11_{CC_log}_[REMOVED]_BCR_POP_start_date	
FF11	CC_log	REMOVED	**BCR_POP_finish_date**	Finish from CBB.	DATE (10)
				FF11_{CC_log}_[REMOVED]_BCR_POP_finish_date	

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	example: csv	example: P6 example: Cobra	example: CloudEVM
FF12	CC_log_detail		filename	CC_log_detail.csv			
FF12	CC_log_detail		description	This csv file should be populated with the project's contractor project change control log transaction data for FF11. The data should consist of BCRs, each resulting in zero-sum of dollars that are moved between the transaction categories, unless new budget is added to the CBB.			
FF12	CC_log_detail		required data	Provide the contractor approved project change control log transaction data by BCR identifier.			
FF12	CC_log_detail	A	**PARSID**	PARS identifier for the project for which data is submitted. FF12_{CC_log_detail}_[A]_PARSID	INTEGER (6)		
FF12	CC_log_detail	B	**CPP_status_date**	Contractor data-as-of-date. FF12_{CC_log_detail}_[B]_CPP_status_date CPP-2_FF12_{CC_log_detail}_[B]_CPP_status_date = prior 2nd CPP_status_date	DATE (10) 01/31/2020		
FF12	CC_log_detail	C	**trn_ID**	Unique transaction identifier. FF12_{CC_log_detail}_[C]_trn_ID			
FF12	CC_log_detail	D	**BCR_ID**	BCR identifier. FF12_{CC_log_detail}_[D]_BCR_ID	VARCHAR (50)		
FF12	CC_log_detail	E	**WBS**	CA WBS identifier. Required if transaction type is DB. FF12_{CC_log_detail}_[E]_WBS	VARCHAR (50)		
FF12	CC_log_detail	F	**trn_category**	Transaction catetogy selection: • CNT = DOE contingency • DB = distributed budget (should also be identified by the CA WBS) • UB = undistributed budget account • MR = management reserve account • OTB = over-target baseline FF12_{CC_log_detail}_[F]_trn_category CPP-1,2_FF12_{CC_log_detail}_[F]_trn_category	VARCHAR (5)		
FF12	CC_log_detail	G	**trn_description**	Transaction summary information. FF12_{CC_log_detail}_[G]_trn_description	NVARCHAR		
FF12	CC_log_detail	H	**credit_units**	BCR impact (units) that increases the balance. Must be positive number. FF12_{CC_log_detail}_[H]_credit_units	NUMBER (#.00)		
FF12	CC_log_detail	I	**credit_dollars**	BCR impact (dollars) that increases the balance. Must be positive number. FF12_{CC_log_detail}_[I]_credit_dollars CPP-1,2_FF12_{CC_log_detail}_[I]_credit_dollars = prior 1st,2nd CPP_status_date	NUMBER (#.00)		
FF12	CC_log_detail	J	**debit_units**	BCR impact (units) that decreases the balance. Must be positive number. FF12_{CC_log_detail}_[J]_debit_units	NUMBER (#.00)		
FF12	CC_log_detail	K	**debit_dollars**	BCR impact (dollars) that decreases the balance. Must be positive number. FF12_{CC_log_detail}_[K]_debit_dollars CPP-1,2_FF12_{CC_log_detail}_[K]_debit_dollars = prior 1st,2nd CPP_status_date	NUMBER (#.00)		
FF12	CC_log_detail	L	**POP_start_date**	CA WBS POP start date. Blank unless trn_category = DB. FF12_{CC_log_detail}_[L]_POP_start_date	DATE (10)		
FF12	CC_log_detail	M	**POP_finish_date**	CA WBS POP finish date. Blank unless trn_category = DB. FF12_{CC_log_detail}_[M]_POP_finish_date	DATE (10)		

item	type	col.	name	description FF nomenclature (primary and calculated)	data type example: csv	example: P6 example: Cobra	example: CloudEVM
FF13	WAD		filename	WAD.csv			
FF13	WAD		description	This csv file should be populated with the project's contractor WAD data for the entire span of the project (not the contract).			
FF13	WAD		required data	The contractor WAD data by CA WBS level and optional by PP and WP WBS levels.			
FF13	WAD	A	**PARSID**	PARS identifier for the project for which data is submitted. FF13_{WAD}_[A]_PARSID	INTEGER (6)		
FF13	WAD	B	**CPP_status_date**	Contractor data-as-of-date. FF13_{WAD}_[B]_CPP_status_date	DATE (10) 01/31/2020		
FF13	WAD	C	**WBS**	CA WBS level identifier. FF13_{WAD}_[C]_WBS	VARCHAR (50)		
FF13	WAD	D	**WAD_ID**	WAD identifier. FF13_{WAD}_[D]_WAD_ID	VARCHAR (50) WAD_01.01.01		
FF13	WAD	E	**CAM**	CAM name. CAM who signed WAD. Format: [last name] space [first name] space [middle initial, optional] Do not use any special characters. FF13_{WAD}_[E]_CAM	VARCHAR (100)		
FF13	WAD	F	auth_date	Date WAD was last approved by contractor project manager or, if PP or WP WBS level WBS, WP manager. FF13_{WAD}_[F]_auth_date	DATE (10)		
FF13	WAD	G	revision	Curent baseline revision number/WAD version FF13_{WAD}_[G]_revision	VARCHAR (50)		
FF13	WAD	H	budget_dollars	Total budget (dollars). FF13_{WAD}_[H]_budget_dollars	NUMBER (#.00)		
FF13	WAD	I	budget_units	Total budget (units). FF13_{WAD}_[I]_budget_units	NUMBER (#.00)		
FF13	WAD	J	POP_start_date	CA WBS POP start date, as defined by the latest approved baseline change. FF13_{WAD}_[J]_POP_start_date FF13_{WAD}_[J]_POP_start_date [period] = aligned to FF03 period date	DATE (10)		
FF13	WAD	K	POP_finish_date	CA WBS POP finish date, as defined by the latest approved baseline change. FF13_{WAD}_[K]_POP_finish_date FF13_{WAD}_[K]_POP_finish_date [period] = aligned to FF03 period date	DATE (10)		
FF13	WAD	L	scope	CA WBS scope statement per WAD. FF13_{WAD}_[L]_scope	NVARCHAR		
FF13	WAD	M	charge_code	Charge code associated with the WBS identifier. Until full resolution of charge code availbility, include list of WPs and PPs authorized for the CA. FF13_{WAD}_[M]_charge_code	NVARCHAR		
FF13	WAD	N	**WP_manager**	PP or WP WBS level manager. Blank if WAD is a CA WBS level WAD. Format: [last name] space [first name] space [middle initial, optional] Do not use any special characters. FF13_{WAD}_[N]_WP_manager			

DOE CPP Upload Requirements including DID

item	type	col.	name	description FF nomenclature (primary and calculated)	data type example: csv	example: P6 example: Cobra	example: CloudEVM
FF14	CAM_VAR		filename	CAM_VAR.csv			
FF14	CAM_VAR		description	This csv file should be populated with the project's contractor CAM VAR data for FF18.			
FF14	CAM_VAR		required data	Provide the contractor CAM VAR data by WBS identifier.			
FF14	CAM_VAR	A	**PARSID**	PARS identifier for the project for which data is submitted.	INTEGER (6)		
				FF14_{CAM_VAR}_[A]_PARSID			
FF14	CAM_VAR	B	**CPP_status_date**	Contractor data-as-of-date.	DATE (10)		
				FF14_{CAM_VAR}_[B]_CPP_status_date	01/31/2020		
FF14	CAM_VAR	C	**WBS**	WBS identifier. Required at CA WBS level and at lower levels as required by the SD.	VARCHAR (50)		
				FF14_{CAM_VAR}_[C]_WBS			
FF14	CAM_VAR	D	**RC_CV**	Root cause narrative for cost variance. Concatanate if incremental and cumulative variance explanations are managed separately.	NVARCHAR		
				FF14_{CAM_VAR}_[D]_RC_CV			
FF14	CAM_VAR	E	**RC_SV**	Root cause narrative for schedule variance. Concatanate if incremental and cumulative variance explanations are managed separately.	NVARCHAR		
				FF14_{CAM_VAR}_[E]_RC_SV			
FF14	CAM_VAR	F	**impact_cost**	Impact narrative for cumulative cost variance.	NVARCHAR		
				FF14_{CAM_VAR}_[F]_impact_cost			
FF14	CAM_VAR	G	**impact_schedule**	Impact narrative for cumulative schedule variance.	NVARCHAR		
				FF14_{CAM_VAR}_[G]_impact_schedule			
FF14	CAM_VAR	H	**CR_cost**	Corrective action narrative for cumulative cost variance.	NVARCHAR		
				FF14_{CAM_VAR}_[H]_CR_cost			
FF14	CAM_VAR	I	**CR_schedule**	Corrective action narrative for cumulative schedule variance	NVARCHAR		
				FF14_{CAM_VAR}_[I]_CR_schedule			
FF14	CAM_VAR	J	**VAC_narrative**	VAC narrative for specified WBS identifier.	NVARCHAR		
				FF14_{CAM_VAR}_[J]_VAC_narrative			
FF14	CAM_VAR	K	**CR_required**	Provide the contractor variance report that resulted in one or more corrective action tracked in the corrective actions log.	VARCHAR (5)		
				FF14_{CAM_VAR}_[K]_CR_required			

item	type	col.	name	description	data type
				FF nomenclature (primary and calculated)	*example: csv* *example: P6* *example: CloudEVM* *example: Cobra*
FF15	**VAR_CA_log**		**filename**	**VAR_CA_LOG.csv**	
FF15	*VAR_CA_log*		*description*	This csv file should be populated with the project's contractor corrective action data for FF18, FF14, and other data. The data should validate that corrective actions for VARs are addressed, monitored, or mitigated. The data may be limited to the corrective actions that are open or closed within the current reporting period, based on coordination with DOE.	
FF15	*VAR_CA_log*		*required data*	Provide the contractor corrective action data by corrective action identifier.	
FF15	VAR_CA_log	A	**PARSID**	PARS identifier for the project for which data is submitted. *FF15_{VAR_CA_log}_[A]_PARSID*	INTEGER (6)
FF15	VAR_CA_log	B	**CPP_status_date**	Contractor data-as-of-date. *FF15_{VAR_CA_log}_[B]_CPP_status_date* *01/31/2020*	DATE (10)
FF15	VAR_CA_log	C	**CR_ID**	Unique corrective action log identifier. *FF15_{VAR_CA_log}_[C]_CR_ID*	VARCHAR (50)
FF15	VAR_CA_log	D	**CR_date**	Contractor "Data As Of Date" (or CPP_STATUS_DATE) of the VAR that initiated corrective action. *FF15_{VAR_CA_log}_[D]_CR_date*	DATE (10)
FF15	VAR_CA_log	E	**WBS**	WBS identifier. Required at CA WBS level and at lower levels as required by the SD. *FF15_{VAR_CA_log}_[E]_WBS*	VARCHAR (50)
FF15	VAR_CA_log	F	**CR_responsible**	Name of the person responsible for closing corrective action. No special formatting is required. Does not have to be the same as CAM. *FF15_{VAR_CA_log}_[F]_CR_responsible*	VARCHAR (50)
FF15	VAR_CA_log	G	**CR_narrative**	Narrative that describes corrective action. *FF15_{VAR_CA_log}_[G]_CR_narrative*	NVARCHAR
FF15	VAR_CA_log	H	**CR_status**	Current status of corrective action Item as it exists in contractor log. No special formatting or standardization of terms is required. *FF15_{VAR_CA_log}_[H]_CR_status*	VARCHAR (50)
FF15	VAR_CA_log	I	**CR_due_date**	Original due dte by which corrective action was supposed to be closed. *FF15_{VAR_CA_log}_[I]_CR_due_date*	DATE (10)
FF15	VAR_CA_log	J	**CR_actual_date**	Actual date when corrective action was closed. *FF15_{VAR_CA_log}_[J]_CR_actual_date*	DATE (10)
FF15	VAR_CA_log	K	**CR_forecast_date**	Forecast date that indicates expected closure date for the corrective action. For closed Items, can be left blank or populated with actual closure date value. *FF15_{VAR_CA_log}_[K]_CR_forecast_date*	DATE (10)

item	type	col.	name	description	data type
				FF nomenclature (primary and calculated)	example: csv example: P6 example: CloudEVM
					example: Cobra
FF16	subKor_perf		filename	subKor_perf.csv	
FF16	subKor_perf		description	This csv file should be populated with the project's subcontract work data as reported by the subcontractors to the contractor for FF01 to FF06 and FF11 to FF15. The data should include all subcontractors that have discrete work and that have schedule or cost reporting requirements. The data should be updated as subcontracts are negotiated. The data may be limited to a single line per subcontract due to type or size of the subcontract or data availability, based on coordination with DOE.	
FF16	subKor_perf		required data	Provide the contractor subcontract work data by subcontractor, subcontractor task, and contractor task identifiers.	
FF16	subKor_perf	A	**PARSID**	PARS identifier for the project for which data is submitted.	INTEGER (6)
				FF16_{subKor_perf}_[A]_PARSID	
FF16	subKor_perf	B	**CPP_status_date**	Contractor data-as-of-date.	DATE (10)
				FF16_{subKor_perf}_[B]_CPP_status_date	01/31/2020
FF16	subKor_perf	C	**subcontractor_ID**	Unique subcontractor identifier (e.g., subcontractor name).	VARCHAR (50)
				FF16_{subKor_perf}_[C]_subcontractor_ID	
FF16	subKor_perf	D	**sub_task_ID**	Unique task ID from subcontractor schedule. For small subcontracts or where data is not readily available in digital format, single line where subcontractor_ID = sub_task_ID is acceptable.	VARCHAR (50)
				FF16_{subKor_perf}_[D]_sub_task_ID	
FF16	subKor_perf	E	task_ID	Task identifier from FF04 associated with subcontractor work. Should be repeated for every subcontractor task, if detailed subcontractor data is reported.	VARCHAR (50)
				FF16_{subKor_perf}_[E]_task_ID	
FF16	subKor_perf	F	cum_BCWS	BCWS cumulative (dollars).	NUMBER (#.00)
				FF16_{subKor_perf}_[F]_cum_BCWS	
FF16	subKor_perf	G	cum_BCWP	BCWP cumulative (dollars).	NUMBER (#.00)
				FF16_{subKor_perf}_[G]_cum_BCWP	
FF16	subKor_perf	H	cum_ACWP	ACWP cumulative (dollars).	NUMBER (#.00)
				FF16_{subKor_perf}_[H]_cum_ACWP	
FF16	subKor_perf	I	BAC	DB (dollars).	NUMBER (#.00)
				FF16_{subKor_perf}_[I]_BAC	
FF16	subKor_perf	J	EAC	EAC (dollars).	NUMBER (#.00)
				FF16_{subKor_perf}_[J]_EAC	
FF16	subKor_perf	K	BL_start_date	Baseline start date. Needs to be same as negotiated date.	DATE (10)
				FF16_{subKor_perf}_[K]_BL_start_date	
FF16	subKor_perf	L	BL_finish_date	Baseline finish date. Needs to be same as negotiated date.	DATE (10)
				FF16_{subKor_perf}_[L]_BL_finish_date	
FF16	subKor_perf	M	FC_start_date	Forecasted start date. Can be set to actual start date for started tasks.	DATE (10)
				FF16_{subKor_perf}_[M]_FC_start_date	
FF16	subKor_perf	N	FC_finish_date	Forecasted finish date. Can be set to actual finish date for started tasks.	DATE (10)
				FF16_{subKor_perf}_[N]_FC_finish_date	
FF16	subKor_perf	O	actual_start_date	Actual start date.	DATE (10)
				FF16_{subKor_perf}_[O]_actual_start_date	

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	*example: csv*	*example: P6* *example: Cobra*	*example: CloudEVM*
FF16	subKor_perf	P	**actual_finish_date**	Actual finish date.	DATE (10)		
				FF16_{subKor_perf}_[P]_actual_finish_date			

DOE CPP Upload Requirements including DID

item	type	col.	name	description	data type		
					example: csv	example: P6 example: Cobra	example: CloudEVM
FF17	IPMR_F4		filename	IPMR_format4.csv			
FF17	IPMR_F4		description	This csv file should be populated with the contractor EVMS cost tool IPMR F4 data aligned with FF01 to FF06 and FF11 to FF15.			
FF17	IPMR_F4		required data	Provide the contractor EVMS cost tool IPMR F4 data by OBS identifier.			
FF17	IPMR_F4	A	**PARSID**	PARS identifier for the project for which data is submitted.	INTEGER (6)		
				FF17_{IPMR_F4}_[A]_PARSID			
FF17	IPMR_F4	B	**CPP_status_date**	Contractor data-as-of-date.	DATE (10)		
				FF17_{IPMR_F4}_[B]_CPP_status_date	01/31/2020		
FF17	IPMR_F4	C	**OBS**	OBS identifier.	VARCHAR (50)		
				FF17_{IPMR_F4}_[C]_OBS			
FF17	IPMR_F4	D	cum_ACWP	ACWP cumulative (hours).	NUMBER (#.00)		
				FF17_{IPMR_F4}_[D]_cum_ACWP			
FF17	IPMR_F4	E	inc_ACWP	ACWP incremental (hours).	NUMBER (#.00)		
				FF17_{IPMR_F4}_[E]_inc_ACWP			
FF17	IPMR_F4	F	inc_ETC_M1	ETC incremental (hours) for future period 1.	NUMBER (#.00)		
				FF17_{IPMR_F4}_[F]_inc_ETC_M1			
FF17	IPMR_F4	G	inc_ETC_M2	ETC incremental (hours) for future period 2.	NUMBER (#.00)		
				FF17_{IPMR_F4}_[G]_inc_ETC_M2			
FF17	IPMR_F4	H	inc_ETC_M3	ETC incremental (hours) for future period 3.	NUMBER (#.00)		
				FF17_{IPMR_F4}_[H]_inc_ETC_M3			
FF17	IPMR_F4	I	inc_ETC_M4	ETC incremental (hours) for future period 4.	NUMBER (#.00)		
				FF17_{IPMR_F4}_[I]_inc_ETC_M4			
FF17	IPMR_F4	J	inc_ETC_M5	ETC incremental (hours) for future period 5.	NUMBER (#.00)		
				FF17_{IPMR_F4}_[J]_inc_ETC_M5			
FF17	IPMR_F4	K	inc_ETC_M6	ETC incremental (hours) for future period 6.	NUMBER (#.00)		
				FF17_{IPMR_F4}_[K]_inc_ETC_M6			
FF17	IPMR_F4	L	inc_ETC_P7	ETC incremental (hours) for future period 7 defined in FF07.	NUMBER (#.00)		
				FF17_{IPMR_F4}_[L]_inc_ETC_P7			
FF17	IPMR_F4	M	inc_ETC_P8	ETC incremental (hours) for future period 8 defined in FF07.	NUMBER (#.00)		
				FF17_{IPMR_F4}_[M]_inc_ETC_P8			
FF17	IPMR_F4	N	inc_ETC_P9	ETC incremental (hours) for future period 9 defined in FF07.	NUMBER (#.00)		
				FF17_{IPMR_F4}_[N]_inc_ETC_P9			
FF17	IPMR_F4	O	inc_ETC_P10	ETC incremental (hours) for future period 10 defined in FF07.	NUMBER (#.00)		
				FF17_{IPMR_F4}_[O]_inc_ETC_P10			
FF17	IPMR_F4	P	inc_ETC_PRJ_remaining	ETC incremental (hours) for future periods beyond period 10 defined in FF07.	NUMBER (#.00)		
				FF17_{IPMR_F4}_[P]_inc_ETC_PRJ_remaining			

item	type	col.	name	description	data type
				FF nomenclature (primary and calculated)	example: csv
					example: P6 example: CloudEVM
					example: Cobra
FF18	IPMR_F5		filename	IPMR_format5.csv	
FF18	IPMR_F5		description	This csv file should be populated with the project's contractor IPMR F5 data aligned with FF01 to FF06 and FF11 to FF15. The data for narratives at the project level is reflected in this file. The data for narratives below project level is reflected in FF14.	
FF18	IPMR_F5		required data	Provide the contractor IPMR F5 data by narrative type.	
FF18	IPMR_F5	A	**PARSID**	PARS identifier for the project for which data is submitted.	INTEGER (6)
				FF18_{IPMR_F5}_[A]_PARSID	
FF18	IPMR_F5	B	**CPP_status_date**	Contractor data-as-of-date.	DATE (10)
				FF18_{IPMR_F5}_[B]_CPP_status_date	01/31/2020
FF18	IPMR_F5	C	**F5_narrative_type**	Narrative type selection: • PRJ = project summary • RPG = formal reprogramming analysis • EAC = EAC analysis • UB = UB analysis • MR = MR analysis • IMS = IMS discussion • F3 = IPMR F3 discussion • F4 = IPMR F4 discusion	VARCHAR (5)
				FF18_{IPMR_F5}_[C]_F5_narrative_type	
FF18	IPMR_F5	D	**F5_narrative_text**	Narrative.	NVARCHAR
				FF18_{IPMR_F5}_[D]_F5_narrative_text	

DOE CPP Upload Requirements including DID

item	type	col.	name	description	data type
				FF nomenclature (primary and calculated)	example: csv — example: P6 / example: Cobra — example: CloudEVM
FF19	risk_log		filename	risk_log.csv	
FF19	risk_log		description	This csv file should be populated with the project's contractor risk log for the entire span of the project (not the contract). The data should be updated through the CPP_status_date.	
FF19	risk_log		required data	Provide the contractor risk log by risk identifier.	
FF19	risk_log	A	**PARSID**	PARS identifier for the project for which data is submitted.	INTEGER (6)
				FF19_{risk_log}_[A]_PARSID	
FF19	risk_log	B	**CPP_status_date**	Contractor data-as-of-date.	DATE (10)
				FF19_{risk_log}_[B]_CPP_status_date	01/31/2020
FF19	risk_log	C	**risk_ID**	Risk register identifier.	VARCHAR (50)
				FF19_{risk_log}_[C]_risk_ID	
FF19	risk_log	D	risk_description	Risk event description. Format: If then.	NVARCHAR
				FF19_{risk_log}_[D]_risk_description	
FF19	risk_log	E	**WBS**	WBS identifier.	VARCHAR (50)
				FF19_{risk_log}_[E]_WBS	
FF19	risk_log	F	probability	Risk event probability (percent).	NUMBER (0.00)
				FF19_{risk_log}_[F]_probability	
FF19	risk_log	G	risk_assessment	Risk assement selection: • red (threat) • yellow (threat) • green (threat) • blue (for opportunity)	VARCHAR (25)
				FF19_{risk_log}_[G]_risk_assessment	
FF19	risk_log	H	risk_handling	Risk handling selections: • avoid • mitigate • transfer • accept	VARCHAR (10)
				FF19_{risk_log}_[H]_risk_handling	
FF19	risk_log	I	approved_date	Risk approved date.	DATE (10)
				FF19_{risk_log}_[I]_approved_date	
FF19	risk_log	J	closed_date	Risk closed date when risk is no longer actively tracked but remains on the risk log.	DATE (10)
				FF19_{risk_log}_[J]_closed_date	
FF19	risk_log	K	schedule_low	Schedule impact (work days), low end of range.	INTEGER (4)
				FF19_{risk_log}_[K]_schedule_low	
FF19	risk_log	L	schedule_high	Schedule impact (work days), high end of range.	INTEGER (4)
				FF19_{risk_log}_[L]_schedule_high	
FF19	risk_log	M	cost_low	Cost impact (dollars), low end of range.	NUMBER (#.00)
				FF19_{risk_log}_[M]_cost_low	
FF19	risk_log	N	cost_high	Cost impact (dollars), high end of range.	NUMBER (#.00)
				FF19_{risk_log}_[N]_cost_high	
FF19	risk_log	O	technical	Technical impact description.	NVARCHAR
				FF19_{risk_log}_[O]_technical	

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	*example: csv*	*example: P6* *example: Cobra*	*example: CloudEVM*
FF20	**rates**		**filename**	**rates.csv**			
FF20	rates		description	This csv file should be populated with the project's contractor EVMS cost tool resource rates. The data may be limited to the top 3 labor and top 1 material resources from the contractor schedule resource tables, based on coordination with DOE.			
FF20	rates		required data	Provide the contractor EVMS cost tool resource rates by WP WBS level, resource identifier, and applicable FYs.			
FF20	rates	A	**PARSID**	PARS identifier for the project for which data is submitted.	INTEGER (6)		
				FF20_{rates}_[A]_PARSID			
FF20	rates	B	**CPP_status_date**	Contractor data-as-of-date.	DATE (10)		
				FF20_{rates}_[B]_CPP_status_date	01/31/2020		
FF20	rates	C	**WBS**	WP or PP WBS identifier.	VARCHAR (50)		
				FF20_{rates}_[C]_WBS			
FF20	rates	D	**resource_ID**	Resource identifier.	VARCHAR (50)		
				FF20_{rates}_[D]_resource_ID			
FF20	rates	E	**burden_ID**	Burden identifier (or overhead key) from accounting system, used to calculate indirect rate.	VARCHAR (50)		
				FF20_{rates}_[E]_burden_ID			
FF20	rates	F	**FY**	FY for which the rates are applicable.	INTEGER (4)		
				FF20_{rates}_[F]_FY			
FF20	rates	G	**D_rate**	Direct rate (dollars).	NUMBER (#.00)		
				FF20_{rates}_[G]_D_rate			
FF20	rates	H	**I_rate**	Indirect rate (dollars).	NUMBER (#.00)		
				FF20_{rates}_[H]_I_rate			
FF20	rates	I	**EOC**	EOC, based on resource type aligned with FF03.	VARCHAR (20)		
				FF20_{rates}_[I]_EOC			

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item	type	col.	name	description *FF nomenclature (primary and calculated)*	data type *example: csv*	*example: P6* *example: Cobra*	*example: CloudEVM*
FF21	forward_pricing		filename	forward_pricing.csv			
FF21	forward_pricing		description	This csv file should be populated with the project's contractor accounting system forward pricing data.			
FF21	forward_pricing		required data	Provide the contractor accounting system forward pricing data by rate identifier and applicable FYs.			
FF21	forward_pricing	A	**PARSID**	PARS identifier for the project for which data is submitted. *FF21_{forward_pricing}_[A]_PARSID*	INTEGER (6)		
FF21	forward_pricing	B	**CPP_status_date**	Contractor data-as-of-date. *FF21_{forward_pricing}_[B]_CPP_status_date*	DATE (10) *01/31/2020*		
FF21	forward_pricing	C	**rate_ID**	Rate identifier selection: • Resource identifier for direct rate • Overhead or burden identifier for indirect rate *FF21_{forward_pricing}_[C]_rate_ID*	VARCHAR (50)		
FF21	forward_pricing	D	**type**	Rate type selection: • D = direct rate • I = indirect rate *FF21_{forward_pricing}_[D]_type*	VARCHAR (50)		
FF21	forward_pricing	E	**FY**	FY for which the rates are applicable. *FF21_{forward_pricing}_[E]_FY*	INTEGER (4)		
FF21	forward_pricing	F	**rate**	Rate value (dollars for direct rate or percent for indirect rate). *FF21_{forward_pricing}_[F]_rate*	NUMBER (#.00)		

item	type	col.	name	description		data type		
				FF nomenclature (primary and calculated)		example: csv	example: P6 example: Cobra	example: CloudEVM
FF22	WBS_dictionary		description	This csv file should be populated wih the project's contractor WBS dictionary aligned with FF01. The data fields are to be determined.				
FF22	WBS_dictionary		required data	Provide the contractor WBS dictionary by WBS identifier.				

item	type	col.	name	description	data type		
				FF nomenclature (primary and calculated)	*example: csv*	*example: P6* *example: Cobra*	*example: CloudEVM*
FF23	HDV-CI		filename	HDV-CI.csv			
FF23	HDV-CI		description	This csv file should be populated with the project's contractor HDV-CI data aligned with FF01 to FF06 and FF11 to FF15.			
FF23	HDV-CI		required data	Provide the contractor HDV-CI data by WBS and HDV-CI identifiers.			
FF23	HDV-CI	A	**PARSID**	PARS identifier for the project for which data is submitted.			
				FF23_{HDV-CI}_[A]_PARSID			
FF23	HDV-CI	B	**CPP_status_date**	Contractor data-as-of-date.	DATE (10)		
				FF23_{HDV-CI}_[B]_CPP_status_date	01/31/2020		
FF23	HDV-CI	C	**WBS**	WBS identifier.	VARCHAR (50)		
				FF23_{HDV-CI}_[C]_WBS			
FF23	HDV-CI	D	**HDV-CI_ID**	HDV-CI identifier.			
				FF23_{HDV-CI}_[D]_HDV-CI_ID			
FF23	HDV-CI	E	**HDV_description**	HDV-CI description.	NVARCHAR		
				FF23_{HDV-CI}_[E]_HDV_description			
FF23	HDV-CI	F	**subcontractor**	Subcontractor identifier.			
				FF23_{HDV-CI}_[F]_subcontractor			