



**MERLIN QUICK REFERENCE GUIDE
V2 AUG 2018**

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Switch between projects

View a single NexGEN project, or click on the SAP Projects tab to group multiple projects at a time

Projects

Projects SAP Projects

Suggested Projects

- NexGen Sandbox Project
- WDI Next Gen Project Template Subproject
- WDW - DHS / DLR - DL Delos Pilot
- DLR - Hotels - H4 (Evergreen)
- WDW - EPCOT - Gamma
- WDW - Hotels - Project 88 (OPR and New DVC) - Pilot
- WDW - DHS - Marceline - Pilot
- DLR - DCA - Origins

Cancel OK

Home > 1 Summary Cost Report - Legacy Cost Type, Cost Type and Studio

Report Date: July 28, 2018 NexGen Sandbox Project

Save Report As... Export to Excel

Save, Export, and adjust SAP filters

Displaying all 17 line items Columns (9) Groups (3) Filters

Drag and drop to view or hide different columns

Studio	Approved Budget	Approved Change	Pending Change	Approved Forecast	Potential Change	Trend EFC	Commitment
Legacy Cost Type H - Hard Cost	\$630,149			\$630,132,591	\$0	\$630,132,591	\$1,000,001
Cost Type H - Material Purchases & Sub-Contracts	\$630,149			\$630,132,591	\$0	\$630,132,591	\$1,000,001
Site	\$76,620,000			\$76,620,000	\$0	\$76,620,000	\$0
Facility	\$234,972,591			\$234,972,591	\$0	\$234,972,591	\$0
Creative	\$23,530,000			\$23,530,000	\$0	\$23,530,000	\$0
Show	\$283,950,000			\$283,950,000	\$0	\$283,950,000	\$1,000,001
Operational Requirements	\$2,990,000			\$2,990,000	\$0	\$2,990,000	\$0
Escalation	\$8,070,000			\$8,070,000	\$0	\$8,070,000	\$0
Legacy Cost Type S - Soft Cost	\$679,650,000			\$680,948,723	\$0	\$680,948,723	\$748,923

1 Summary Cost Report - Legacy Cost Type, Cost Type and Studio

Report Date: July 28, 2018

Click on any number to see its line item detail

Studio	Approved Budget	Approved Change	Pending Change	Approved Forecast	Potential Change	Trend EFC	Commitment
Legacy Cost Type H - Hard Cost	\$630,140,000	\$0	-\$7,409	\$630,132,591	\$0	\$630,132,591	\$1,000,000
Cost Type H - Material Purchases & Sub-Contracts	\$630,140,000	\$0	-\$7,409	\$630,132,591	\$0	\$630,132,591	\$1,000,000
Site	\$76,620,000	\$0	\$0	\$76,620,000	\$0	\$76,620,000	\$0
Facility	\$234,980,000	\$0	-\$7,409	\$234,972,591	\$0	\$234,972,591	\$0
Creative	\$23,530,000	\$0	\$0	\$23,530,000	\$0	\$23,530,000	\$0
Show	\$285,950,000	\$0	\$0	\$285,950,000	\$0	\$285,950,000	\$1,000,000
Operational Requirements	\$2,990,000	\$0	\$0	\$2,990,000	\$0	\$2,990,000	\$0
Escalation	\$8,070,000	\$0	\$0	\$8,070,000	\$0	\$8,070,000	\$0
Legacy Cost Type S - Soft Cost	\$679,690,000	\$783,723	\$475,000	\$680,848,723	\$0	\$680,848,723	\$0
Cost Type S - Soft Cost	\$679,690,000	\$783,723	\$475,000	\$680,848,723	\$0	\$680,848,723	\$0

Line Items for Approved Forecast

Project: NexGen Sandbox Project
 Studio: Facility
 Cost Type: Material Purchases & Sub-Contracts
 Legacy Cost Type: Hard Cost
 Z Attraction: False
 Report Date: July 28, 2018
 Exported By: Bettina Elstro
 Total: \$234,972,590.89

Click on any Document Number to view in NexGEN

Document Number	Process	Status	Title	SAP WBS Element	Posting Date	Cost Report Column	Amount	Hours
1234547890-000002	JFC	Ready To Be Settled	Test CD vs CO	9999999.B.259H.01	July 25, 2018	Pending Change	\$2,340.89	—
347890-000002	JFC	Ready To Be Settled	Test CD vs CO	9999999.B.259H.01	July 25, 2018	Pending Change	-\$9,750.00	—
000000	Budget Approval	Approved	Pre-CAP-1	9999999.B.259H.02.8H	October 31, 2016	Original Budget	\$3,300,000.00	—
000000	Budget Approval	Approved	Pre-CAP-1	0000000.D.259H.01.8H.V	October 31, 2016	Original Budget	€1,240,000.00	—

1 Summary Cost Report - Legacy Cost Type, Cost Type and Studio

Report Date: July 28, 2018

Click on a Cost Type for additional detail

Studio	Approved Budget	Approved Change	Pending Change	Approved Forecast	Potential Change	Trend EFC	Commitment
Legacy Cost Type H - Hard Cost	\$630,140,000	\$0	-\$7,409	\$630,132,591	\$0	\$630,132,591	\$1,000,000
Cost Type H - Material Purchases & Sub-Contracts	\$630,140,000	\$0	-\$7,409	\$630,132,591	\$0	\$630,132,591	\$1,000,000

Click again to view the Full CBS Detail

Cost Code	Studio	Approved Budget	Approved Change	Pending Change	Approved Forecast
346H - Graphics Production	Studio Show				
347H - Audio and Video Hardware	Studio Show	\$30,460,000	\$0	\$0	\$30,460
348H - Audio Media Production	Studio Show				
349H - Theme Lighting	Studio Show				
351H - Show Lighting	Studio Show				
353H - Show Programming	Studio Show				
355H - Rockwork/Shotcrete	Studio Show				
357H - Set Decoration (Props)	Studio Show				

Full CBS Detail	Approved Budget	Approved Change	Pending Change	Approved Forecast
Cost Code 347H - Audio and Video Hardware	\$30,460,000	\$0	\$0	\$30,460
9999999.A.347H.01 - 9999999.A.347H.01	\$1,880,000	\$0	\$0	\$1,880
9999999.A.347H.01.FAM - 9999999.A.347H.01.FAM	\$1,890,000	\$0	\$0	\$1,890
9999999.A.347H.01.FAM.F - 9999999.A.347H.01.FAM.F	\$1,900,000	\$0	\$0	\$1,900
9999999.D.347H.01 - 9999999.D.347H.01	\$3,800,000	\$0	\$0	\$3,800
9999999.D.347H.01.SS4 - 9999999.D.347H.01.SS4	\$3,810,000	\$0	\$0	\$3,810
9999999.M.347H - 9999999.M.347H	\$4,280,000	\$0	\$0	\$4,280
9999999.M.347H.AV - 9999999.M.347H.AV	\$4,290,000	\$0	\$0	\$4,290

STANDARD COST REPORT COLUMNS

AA	D	E	BB	F	CC	G	H	JJ
Approved Budget	Approved Change	Pending Change	Approved Forecast	Potential Change	Trend EFC	Commitment	Cost Incurred	Remaining to Commit

Label	Column Header	Data Used	Description
A	Original Budget	Sum of all budget upload(s) into NexGEN	This represents the cumulative of all CDF budgets, or the most recent CAR upload, plus any supplemental budgets
B.1	Pending Budget Transfer	Pending budget transfers In NexGEN – once released from Project Controls/Finance to approver	Pending budget transfer for “CBS to CBS” transfers and “Contingency to Contingency” transfers (CBS is Cost Breakdown Structure)
B.2	Approved Budget Transfer	Approved budget transfers in NexGEN – once approved by both Finance/Project Controls or in some cases Project Management	Approved budget transfer for “CBS to CBS” transfers and “Contingency to Contingency” transfers.
C	Supplemental Budget	New data entry, via upload template in NexGEN	Additional project funding from various TWDC sources (ex. Z Attraction, EFC Memo)
AA	Approved Budget	Formula: AA = A + B.1 + B.2 + C	
D	Approved Change	Refer to pgs. 7&8 for associated NexGEN document types and workflow states	Contingency draw/savings that have been approved
E	Pending Change	Refer to pgs. 7&8 for associated NexGEN document types and workflow states	Contingency draw/savings pending approval
BB	Approved Forecast	Formula: BB = AA + D + E	
F	Potential Change	Potential changes imported through the NexGEN Potential Change Log (PCL) functionality	The column used to house Risks, Contingency Assessments, and Potential Changes imported from an offline data source
CC	Trend EFC	Formula: CC = BB + F	The latest known value for the project forecast. Trend EFC can fluctuate in value based on latest forecast trends.
G	Commitment	Refer to pgs. 7&8 for associated NexGEN document types and workflow states	The obligated amount WDI has undertaken for a scope of work
H	Cost Incurred	Invoices/labor paid from SAP	The actual costs incurred within a specific time period
JJ	Remaining to Commit	Formula: JJ = BB – G – G.1	The remaining budget to commit

ADDITIONAL MERLIN COST REPORT COLUMNS

Label	Column Header	Data Used	Description
A.1	CDF Budget	Sum of all pre-caps that have been loaded into NexGEN	CDF-Approved to spend funding; this is a subset of Original Budget
LL	CAR Less CDF Budget	Formula: $LL = A - A.1$	
M	Budget Transfers	“WBS to WBS” and “Contingency to Contingency” transfer types from NexGEN	Approved and pending budget transfers
N	All Changes	Refer to pgs. 7&8 for associated NexGEN document types and workflow states	All approved or pending contingency draw/savings. These values all appear on the Contingency Report.
G.1	Pending Commitments	Refer to pgs. 7&8 for associated NexGEN document types and workflow states	Commitments pending approval
P	Pending Invoice	Invoices that are not in the Approved or Cancelled state in NexGEN	Unpaid invoices that are routing in NexGEN
Q	Trend EFC Variance - Weekly/Monthly/Quarterly	Formula: $QQ = CC[Current] - CC[Prior Period]$	Period variance for Approved Forecast + Potential change
RR	Commitment Variance - Weekly/Monthly/Quarterly	Formula: $RR = G[Current] - G[Prior Period]$	Period variance for the obligated amount WDI has undertaken for a scope of work
SS	Cost Incurred Variance - Weekly/Monthly/Quarterly	Formula: $SS = H[Current] - H[Prior Period]$	Period variance for the actual costs incurred within a specified time period
TT	Commitment Less Cost Incurred	Formula: $TT = G - H$	Commitment less cost incurred
U	Authorized Hours	Approved PWAs from NexGEN	The obligated labor hours WDI has undertaken for a scope of work
V	Actual Hours	SAP timecards	The actual labor hours incurred within a specified time period
WW	Actual Hours Variance - Weekly/Monthly/Quarterly	Formula: $WW = V[Current] - V[Prior Period]$	Period variance for actual labor hours incurred within a specified time period

NexGEN Document Type	Status/Workflow State	AA: Approved Budget AA = A + B.1 + B.2 + C				BB: Approved Forecast BB = AA + D + E		CC: Trend EFC CC = BB + F	G Commitment	Does Not Display
		A Original Budget	B.1 Pending Budget Transfer	B.2 Approved Budget Transfer	C Supplemental Budget	D Approved Change	E Pending Change	F Potential Change		
Budget Approval	Draft									X
	Submitted	X			X					
	In Review	X			X					
	Approved	X			X					
Budget Transfer (CBS to CBS, Contingency to Contingency)	Draft									X
	Estimator or Finance Review		X							
	PM Review		X							
	Approved			X						
Budget Transfer (CBS to Contingency, Contingency to CBS)	Draft									X
	Estimator or Finance Review						X			
	PM Review						X			
	Approved					X				
Contract Award	Draft									X
	Funding/WBS Assignment									X
	Funding and PM Review						X			
	Applicable LOA States					X				
	SAP Setup					X				
	Contract Generation					X			X	
	Sent to Vendor					X			X	
	Awaiting Vendor Signatures					X			X	
	Received From Vendor					X			X	
	Fully Executed					X			X	
	Pending SOV - Vendor					X			X	
	Pending SOV - WDI					X			X	
	Fully Executed Invoicing Authorized					X			X	
Fully Executed - Closed Out					X			X		
Risk, Potential Change, or Contingency Assessment	<i>Blank (no value)</i>							X		
	Pending							X		
	Potential							X		
	Approved Pending							X		
PWA	Approved					X			X	
JFC/PWA	Draft									X
	Funding/WBS Assignment									X
	PM Review						X		X	
	Approved					X			X	

NexGEN Document Type	Status/Workflow State	AA: Approved Budget AA = A + B.1 + B.2 + C				BB: Approved Forecast BB = AA + D + E		G Commitment	Does Not Display
		A Original Budget	B.1 Pending Budget Transfer	B.2 Approved Budget Transfer	C Supplemental Budget	D Approved Change	E Pending Change		
JFC/CD	JFC - Draft								X
	JFC - Pending/WBS Assignment								X
	JFC - PM Review						X		
	JFC - Schedule Review						X		
	JFC - Definitive Pending						X		
	JFC - Definitive Complete						X		
	CD - Create/Draft						X		
	CD - Issued WDI						X		
	CD - Issued Vendor						X		
	CD - Submitted Proposal						X		
	CD - Acknowledged Receipt						X		
	JFC/CD - Ready to be Settled						X		
	JFC/CD - Settled								X
	Change Order	Draft							
Settled						X			
Approved						X			
PM Review						X			
Applicable LOA States						X			
Change Order Generation						X			
Sent to Vendor						X			
Awaiting Vendor Signatures						X			
Received From Vendor						X			
Fully Executed						X			
SAP Setup						X			
Pending SOV - Vendor						X		X	
Pending SOV - WDI						X		X	
Fully Executed Invoicing Authorized						X		X	
Lean Change Order w/CD	Draft								X
	Settled					X			
	Approved					X			
	SAP Setup					X			
	Fully Executed - Invoicing Authorized					X		X	
Lean Change Order w/o CD	Draft						X		
	Settled					X			
	Approved					X			
	SAP Setup					X			
	Fully Executed - Invoicing Authorized					X		X	

Merlin Data Flow

