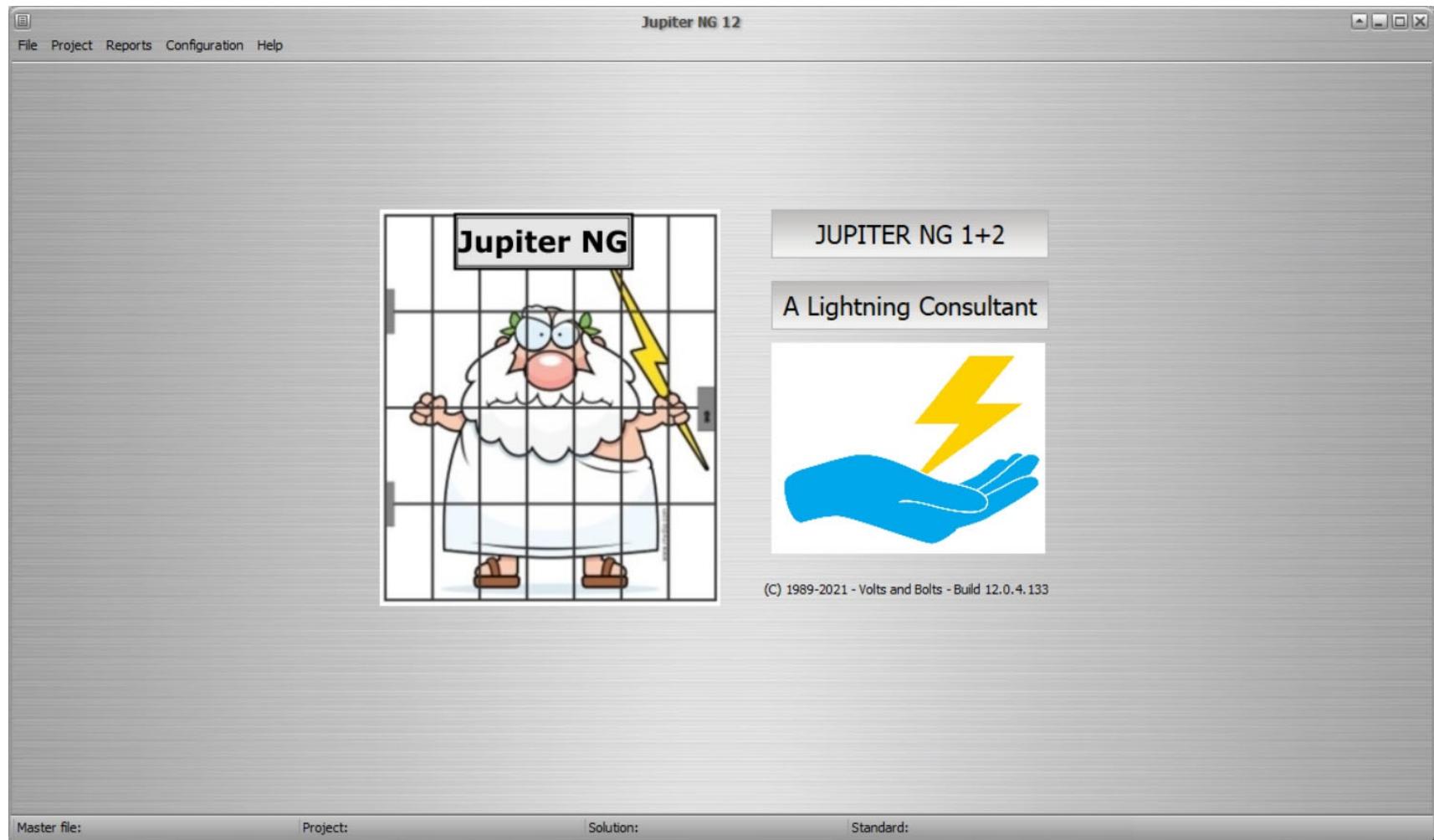


Jupiter NG 1+2



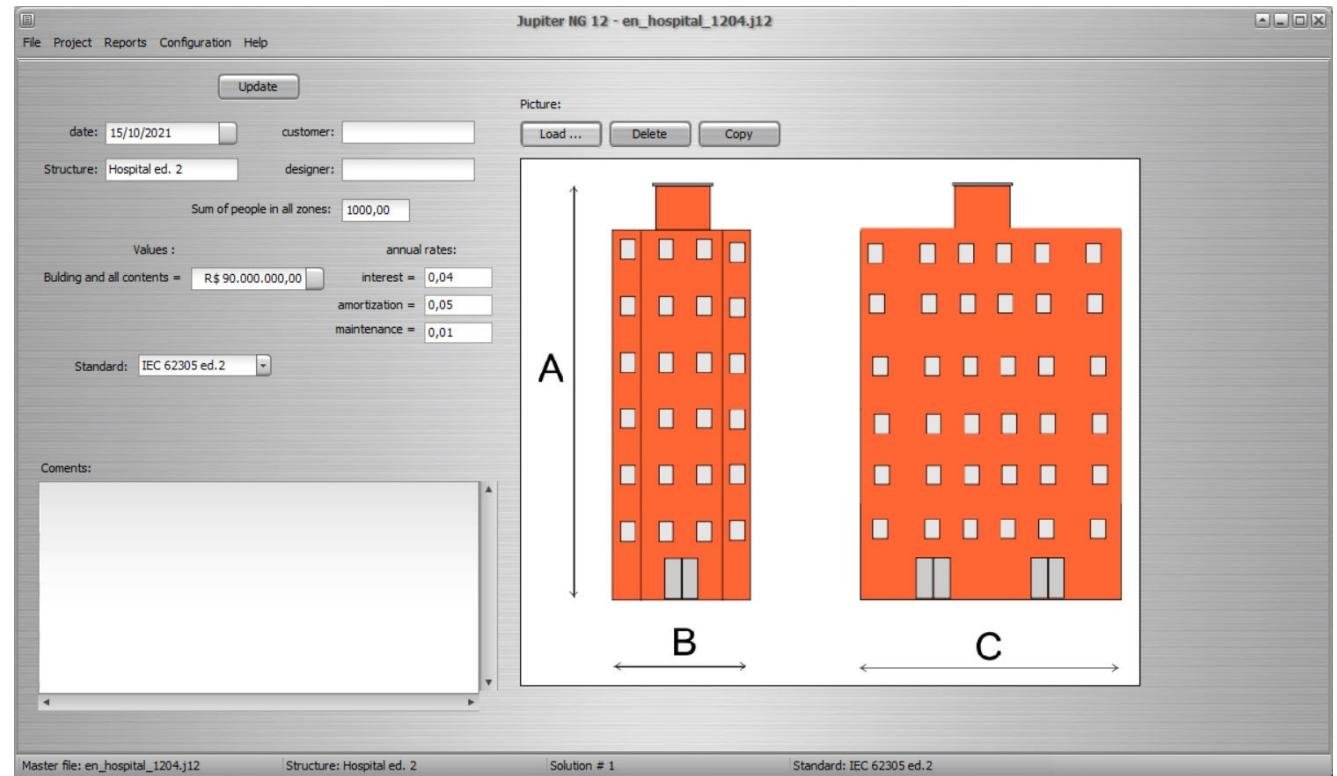
Jupiter NG 1+2

- Risk Assessment according to IEC 62305 part 2
- Complete R1, R2, R3 and R4 analysis
- Comparative analysis between solutions
- Several reports available

Structure data

Complete structure data:

- structure picture
- project global data
- select standard ed. 1 or 2
- your comments

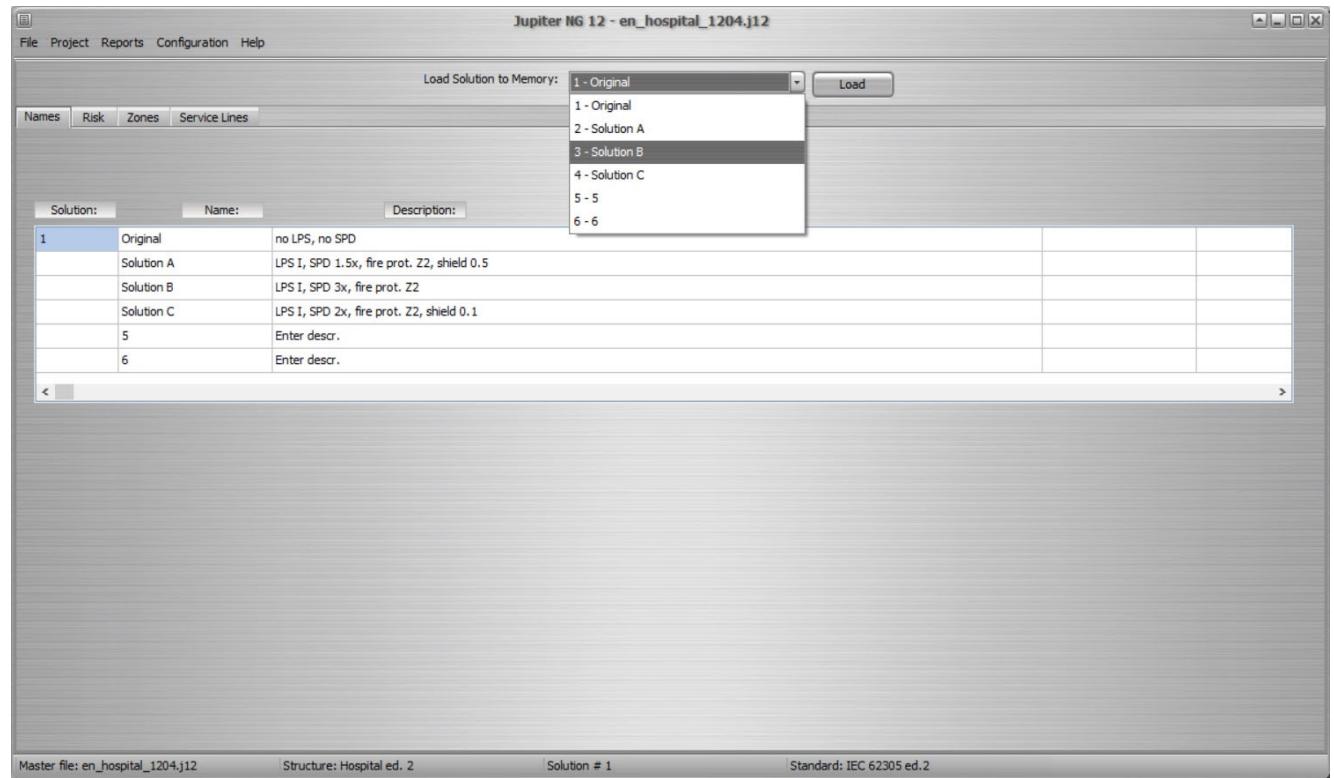


Solutions data

Up to 6 solutions on each structure

Each solution can contain:

- up to 16 zones
- up to 16 service lines
- combine any zone to any service line(s)



Incidence data

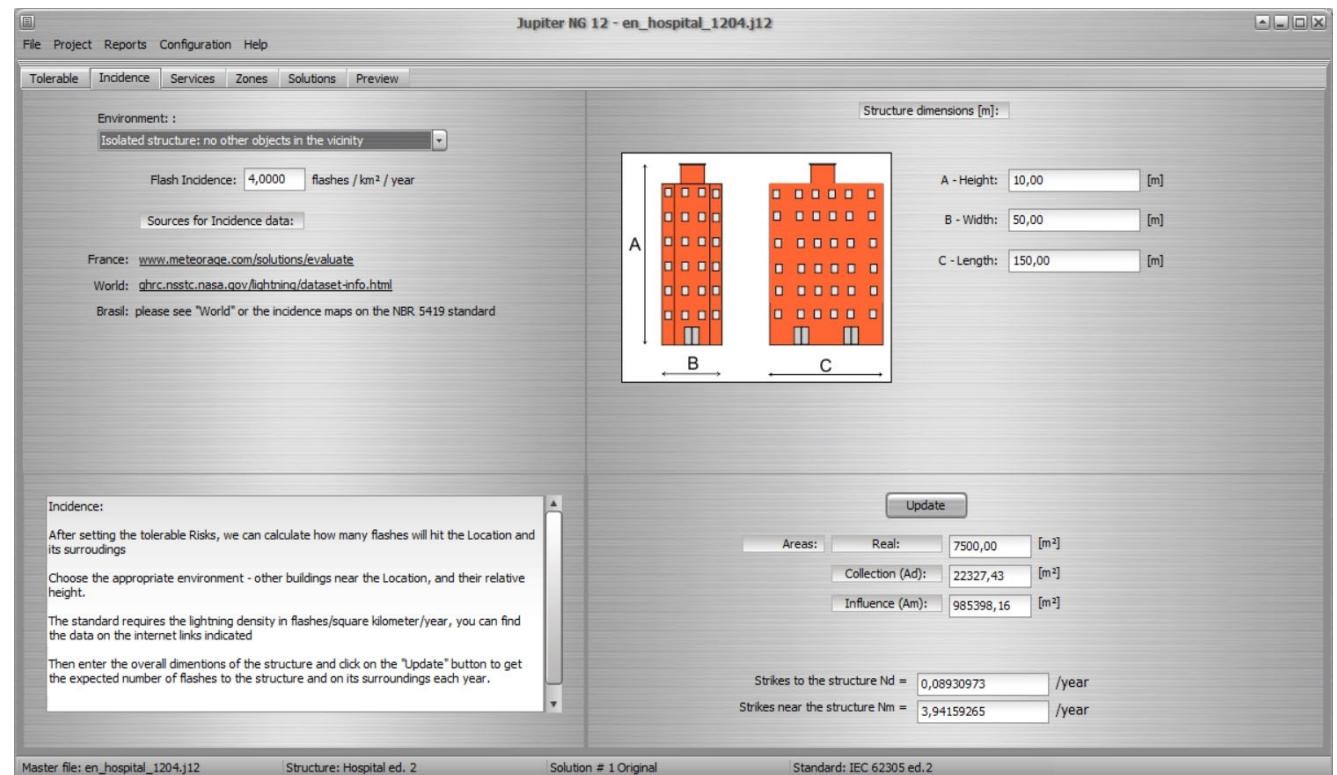
In this screen:

enter:

- exposition situation
- flash incidence
- structure dimensions

Jupiter:

- collection area
- influence area
- strikes to and near the structure



Service lines data

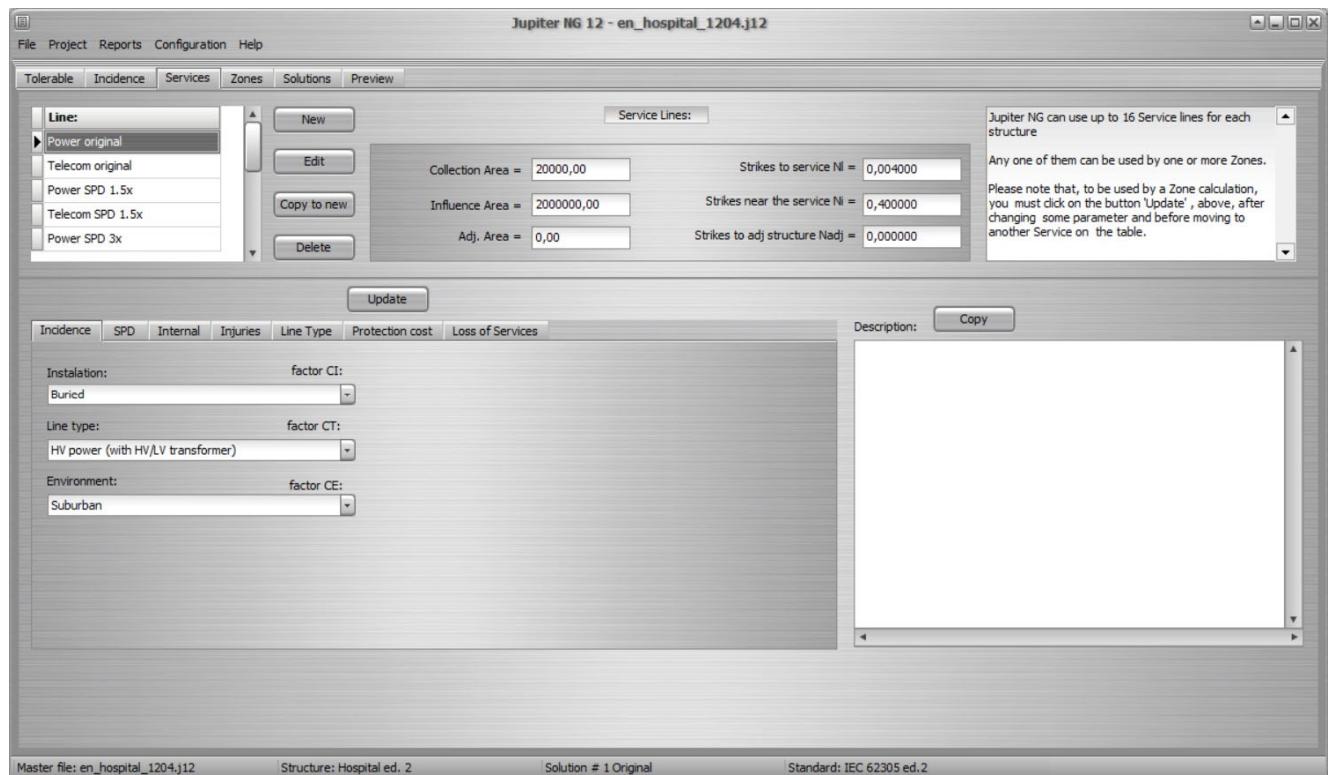
In this screen:

enter:

- new lines (or edit)
- lines parameters
- line description
- adjacent structure (if any)

Jupiter:

- collection area
- influence area
- strikes to and near the line
- adjacent structure results



Zones data and preview

In this screen:

enter:

- new zones (or edit)
- zones parameters
- zone description and picture
- adjacent structure (if any)

Jupiter:

- preview of Zone risks



Zones Reports

In this screen:

enter:

- select zone
- select chart
- select risks

Jupiter:

- preview of Zone risks



Solutions reports 1

In this screen and the following ones:

enter:

- select Solutions to compare

Jupiter:

- zones of each solution
- service lines
- preview of Solution risks
- comparative risks
- comparative costs

The screenshot shows a software window titled "Jupiter NG 12 - en_hospital_1204.j12". The main area is a table titled "Select:" with columns for "Names", "Risk", "Zones", "Service Lines", "Compare Costs", and "Compare Risks". The table has rows for "Solution:" (with sub-rows for "Name:", "Zone: 1:", "Zone: 2:", "Zone: 3:", "Zone: 4:", "Zone: 5:", "Zone: 6:", "Zone: 7:", "Zone: 8:", "Zone: 9:", "Zone: 10:", "Zone: 11:", "Zone: 12:", and "Zone: 13:") and columns for "1", "2", "3", "4", "5", and "6". The "Names" column contains "Original", "Solution A", "Solution B", "Solution C", "5", and "6". The "Zone" column contains "Z1 - entrance", "Z1 - entrance", "Z1 - entrance", "Z1 - entrance", "--", and "--". The "1" column contains "Z1 - entrance", "Z1 - rooms", "Z3 - surgery", "Z4 - ICU", "--", and "--". The "2" column contains "Z1 - entrance", "--", "--", "--", "Z2A - LPS I,", and "Z3A - LPS I,". The "3" column contains "Z1 - entrance", "--", "--", "--", "Z2B - LPS I,", and "Z3B - LPS I,". The "4" column contains "Z1 - entrance", "--", "--", "--", "Z2C - LPS I,", and "Z3C - LPS I,". The "5" column contains "Z1 - entrance", "--", "--", "--", "Z2D - LPS I,", and "Z3D - LPS I,". The "6" column contains "Z1 - entrance", "--", "--", "--", "Z2E - LPS I,", and "Z3E - LPS I,".

Solution:	1	2	3	4	5	6
Name:	Original	Solution A	Solution B	Solution C	5	6
Zone: 1:	Z1 - entrance	Z1 - entrance	Z1 - entrance	Z1 - entrance	--	--
Zone: 2:	Z2 - rooms	--	--	--	--	--
Zone: 3:	Z3 - surgery	--	--	--	--	--
Zone: 4:	Z4 - ICU	--	--	--	--	--
Zone: 5:	--	Z2A - LPS I,	--	--	--	--
Zone: 6:	--	Z3A - LPS I,	--	--	--	--
Zone: 7:	--	Z4A - LPS I,	--	--	--	--
Zone: 8:	--	--	Z2B - LPS I,	--	--	--
Zone: 9:	--	--	Z3B - LPS I	--	--	--
Zone: 10:	--	--	Z4B - LPS I	--	--	--
Zone: 11:	--	--	--	Z2C - LPS I,	--	--
Zone: 12:	--	--	--	Z3C - LPS I,	--	--
Zone: 13:	--	--	--	Z4C - LPS I,	--	--

Master file: Structure: Hospital ed. 2 Solution # 3 Solution B Standard: IEC 62305 ed.2

Solutions reports 2

In this screen and the following ones:

enter:

- select Solutions to compare

Jupiter:

- zones of each solution
- service lines
- preview of Solution risks
- comparative risks
- comparative costs

The screenshot shows a software application window titled "Jupiter NG 12 - en_hospital_1204.j12". The main area is a grid-based comparison tool with the following columns:

Zone:	1	2	3	4	5	6	7	8	9	10
Name:	Z1 - entrance	Z2 - rooms	Z3 - surgery	Z4 - ICU	Z3A - LPS I,	Z3A - LPS I,	Z4A - LPS I,	Z2B - LPS I,	Z3B - LPS I	Z4B
Nz	10	950	35	5	950	35	5	950	35	5
Tz	8760	8760	8760	8760	8760	8760	8760	8760	8760	8760
LPS installed:	Structure not	Structure not	Structure not	Structure not	Structure pro					
Security measures										
Physical damages:	Hospital, hot	Hospital, hot	Hospital, hot	Hospital, hot	Hospital, hot	Hospital, hot	Hospital, hot	Hospital, hot	Hospital, hot	Hospital, hot Hos
Internal systems:	Other parts c	Other parts c	Intensive car	Intensive car	Other parts c	Intensive car	Other parts c	Intensive car	Other parts c	Intensive car Int.
Type of surface:	Agricultural, Asphalt, lino	Asphalt, lino Aspl								
Provisions taken:										
Risk of fire / amount:	explosion / Z	explosion / Z	explosion / Z	explosion / Z	explosion / Z	explosion / Z	explosion / Z	explosion / Z	explosion / Z	explosion / Z exp.
Special hazard:	no special ha	Difficulty of Dif								
Cultural value:	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
Animals value:	0	0	0	0	0	0	0	0	0	0
Building value:	0	70000000	2000000	1000000	70000000	2000000	1000000	70000000	2000000	1000000

At the bottom of the grid, there are navigation arrows (< and >) and buttons for "Clear", "Update", and "Copy".

At the very bottom of the window, there are status bars: "Master file:", "Structure: Hospital ed. 2", "Solution # 3 Solution B", and "Standard: IEC 62305 ed.2".

Solutions reports 3

In this screen and the following ones:

enter:

- select Solutions to compare

Jupiter:

- zones of each solution
- service lines
- preview of Solution risks
- comparative risks
- comparative costs

The screenshot shows a software window titled "Jupiter NG 12 - en_hospital_1204.j12". The main area is a table comparing two solutions across various parameters. The columns are labeled 1 through 8. The rows include Service, Name, Installation, Line type, Environment, physical damage LF, failure of internal systems, External line type / Connection, SPD, Type of internal wiring, Withstand voltage Uw, Protection level, PEB for "Better than I", Routing, shielding, bonding, and Line type.

Service:	1	2	3	4	5	6	7	8
Name:	Power origina	Telecom origi	Power SPD 1.5	Telecom SPD 1	Power SPD 3x	Telecom SPD 3	Power SPD 2x	Telecom SPD 2
Installation:	Buried							
Line type:	HV power (wit LV power, tel)							
Environment:	Suburban							
physical damage LF:	Gas, water,	TV, telecommu						
failure of internal systems	Gas, water,	TV, telecommu						
External line type / Connection:	Shielded buri							
SPD:	No coordinate	No coordinate	Other, lower					
Type of internal wiring:	Unshielded ca							
Withstand voltage Uw:	25	15	25	15	25	15	25	15
Protection level:	No SPD	No SPD	I	I	I	I	I	I
PEB for "Better than I":								
Routing, shielding, bonding:	Shielded aeri							
Line type:	Power line	Telecom line						

Master file: Structure: Hospital ed. 2 Solution # 3 Solution B Standard: IEC 62305 ed.2

Solutions reports 4

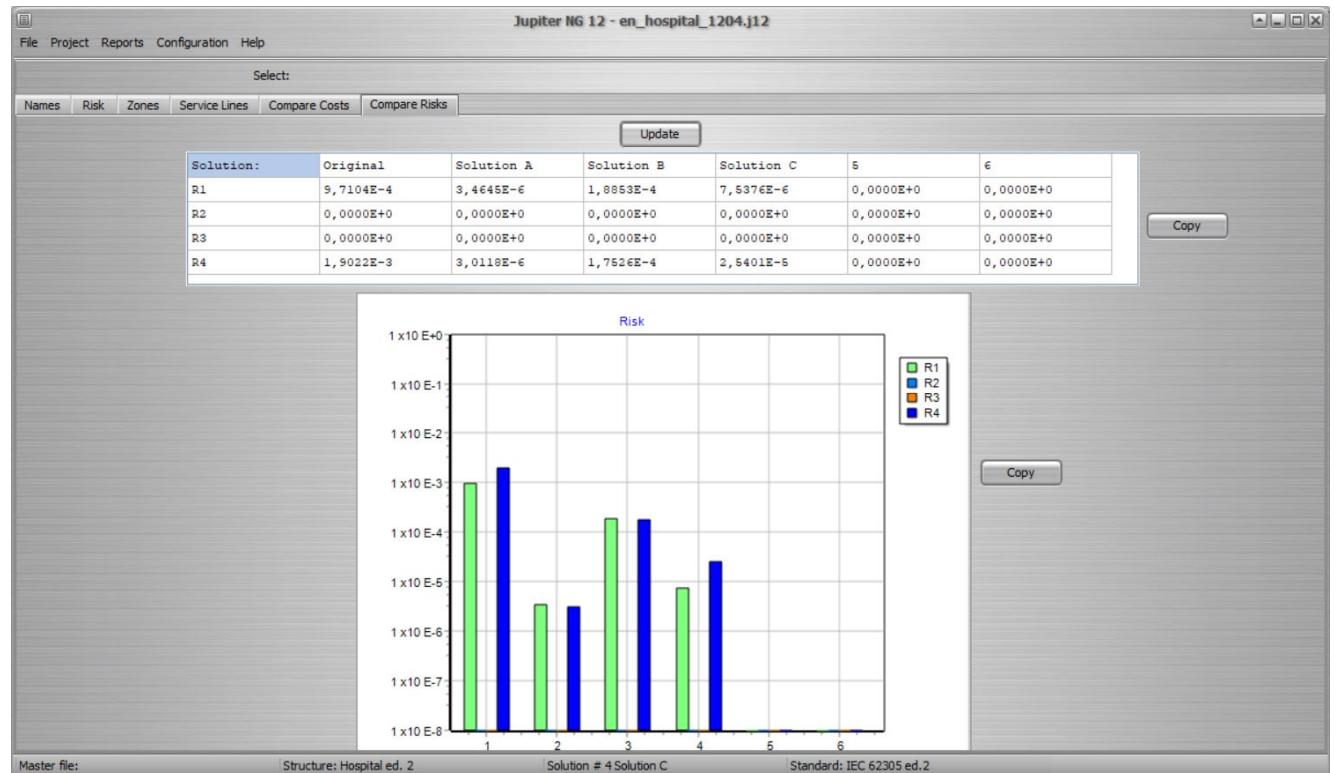
In this screen and the following ones:

enter:

- select Solutions to compare

Jupiter:

- zones of each solution
- service lines
- preview of Solution risks
- comparative risks
- comparative costs



Solutions reports 5

In this screen and the following ones:

enter:

- select Solutions to compare

Jupiter:

- zones of each solution
- service lines
- preview of Solution risks
- comparative risks
- comparative costs

