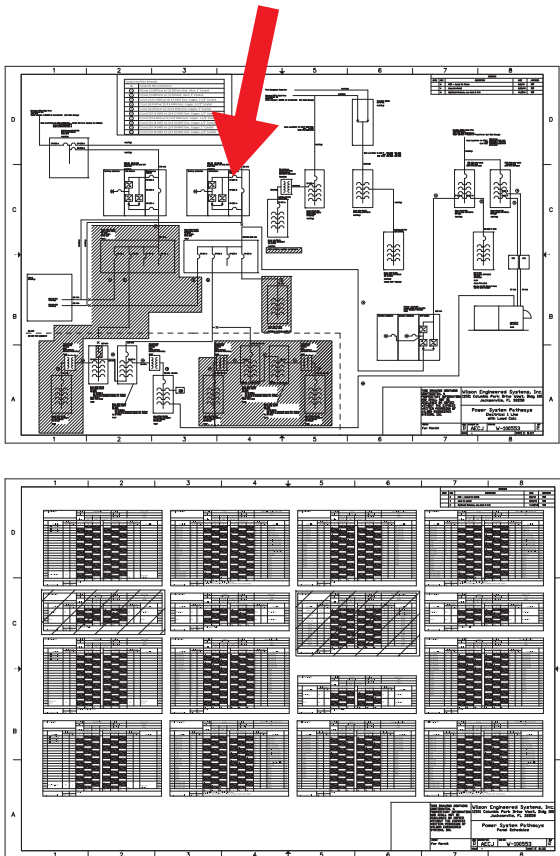


Power System Pathways

Simplifying Facility Power Systems

Need to know why equipment has lost power or, what will lose power if a breaker or other power system component is turned off? Would you.....

prefer to find and work with these
(hoping they're up to date)



or

work from a quick, simple report like this?

Devices Powered By (grouped by Type)

Report is for: **EDP-CA**

The above device powers the following:
(first device listed is confirmation of device report is based on.)

Type of Equipment:

EDP-CA	Elec Room 117	Input
--------	---------------	-------

Type of Equipment: **ATS**

ATS-CR2	Elec Room 118	Input B
ATS-EQ1	Elec Room 119	Input B
ATS-LS1	Elec Room 119	Input B
ATS-XRAY	Imaging Room 324	Input B

Type of Equipment: **Distribution Panel**

EQHDPDA	Elec Room 120	Input A
EQLMDP	Elec Room 120	Input A
LSHPDP	Elec Room 119	Input A
LSLPDP	Elec Room 119	Input A
XRAY1	Imaging Room 324	Input A

Type of Equipment: **HVAC Equipment**

AHU1-2	Mech Room 105	Input A
AHU2-2	Mech Room 205	Input A
AHU3-2	Mech Room 305	Input A
AHU4-2	Mech Room 405	Input A
AHUR-2	Mech Room 501	Input A

Type of Equipment: **Misc**

Report Created by docuMOP Power System Pathways Software
www.PowerSystemPathways.com

Page 1 of 3

4/20/2016
4:03 PM

1114-01	Elec Room 117	Input A
1114-02	Elec Room 117	Input B
1114-03	Elec Room 117	Input C
1114-04	Elec Room 117	Input D
1114-05	Elec Room 117	Input E
1114-06	Elec Room 117	Input F
1114-07	Elec Room 117	Input G
1114-08	Elec Room 117	Input H
1114-09	Elec Room 117	Input I
1114-10	Elec Room 117	Input J
1114-11	Elec Room 117	Input K
1114-12	Elec Room 117	Input L
1114-13	Elec Room 117	Input M
1114-14	Elec Room 117	Input N
1114-15	Elec Room 117	Input O
1114-16	Elec Room 117	Input P
1114-17	Elec Room 117	Input Q
1114-18	Elec Room 117	Input R
1114-19	Elec Room 117	Input S
1114-20	Elec Room 117	Input T
1114-21	Elec Room 117	Input U
1114-22	Elec Room 117	Input V
1114-23	Elec Room 117	Input W
1114-24	Elec Room 117	Input X
1114-25	Elec Room 117	Input Y
1114-26	Elec Room 117	Input Z

Report Created by docuMOP Power System Pathways Software
www.PowerSystemPathways.com

Page 1 of 1

4/20/2016
4:03 PM

1114-01	Elec Room 117	Input A
1114-02	Imaging Room 324	Input B
1114-03	Imaging Room 324	Input C
1114-04	Imaging Room 324	Input D
1114-05	Imaging Room 324	Input E
1114-06	Imaging Room 324	Input F
1114-07	Imaging Room 324	Input G
1114-08	Imaging Room 324	Input H
1114-09	Imaging Room 324	Input I
1114-10	Imaging Room 324	Input J
1114-11	Imaging Room 324	Input K
1114-12	Imaging Room 324	Input L
1114-13	Imaging Room 324	Input M
1114-14	Imaging Room 324	Input N
1114-15	Imaging Room 324	Input O
1114-16	Imaging Room 324	Input P
1114-17	Imaging Room 324	Input Q
1114-18	Imaging Room 324	Input R
1114-19	Imaging Room 324	Input S
1114-20	Imaging Room 324	Input T
1114-21	Imaging Room 324	Input U
1114-22	Imaging Room 324	Input V
1114-23	Imaging Room 324	Input W
1114-24	Imaging Room 324	Input X
1114-25	Imaging Room 324	Input Y
1114-26	Imaging Room 324	Input Z

Report Created by docuMOP Power System Pathways Software
www.PowerSystemPathways.com

Page 1 of 1

4/20/2016
4:03 PM

We think the answer is pretty clear and that is why we developed Power Systems Pathways, a software tool to provide quick details to help with:

What powers this piece of equipment? --- (all the way to the service entrance!)
What shuts off if I open this circuit? --- (all the way down to the final equipment, including IT server level)

- Maintaining accurate panel directories.
- Are my dual powered servers really fed from redundant circuits?
- Documenting IT cabinet equipment layout.
- Reporting IT cabinet heat load.

and more.....

Hospitals - Industrial Facilities - Information Technology - Emergency Operation Centers - Government Agencies - Cloud / Colocation Centers - Multi-Site Companies - Multi-Tenant Buildings

Any organization that wants quick, simple electrical system analysis and situation response.

Power System Pathways follows the KISS principle, Keep It Simple Silly. Input is via just two forms, one for equipment and a second for connections. Drop down selection lists help prevent data entry errors. Data entry maintenance reports keep track of devices entered but not connected, further simplifying data entry.

You don't need an engineering degree to work with and benefit from Power System Pathways. In fact, the program is designed to allow management and analysis by anyone. Even better, it goes beyond the standard electrical drawing set engineers provide when a facility is built. Engineered one line drawings and panel schedules stop at the last panelboard. A real world facility has many more components beyond that. By delving deeper, Power System Pathways provides real world benefits as shown by the following example for data center or telecom closet IT equipment.

If a power panel or ATS need service or worse, to be turned off, a quick report can be generated presenting all down line equipment that is at risk. This includes both power system components and specific items such as servers that may be affected. The report also exposes dual powered equipment that is not properly powered from separate sources.

Reverse analysis is also easy. If a piece of equipment is off, Power System Pathways generates a quick report of up line equipment that may be the cause of the power loss. The report lists the up line equipment location and connection order allowing quick response, investigation and correction.

Other reports provided include:

- A categorized report of all facility equipment
- A physical representation of all equipment in each IT server cabinet

Power System Pathways is licensed to a specific site. Discounts are available for government, educational and multi-site organizations. Facilities may do their own data entry or data entry services can be provided by your facility's electrical contractor, your Power System Pathways reseller or Power System Pathways personnel.