



SUVPS

Southern Utah Valley Power Systems is a interlocal entity create by.

- Payson City
- Salem City
- Spanish Fork City
- Springville City
- Southern Utah Valley Electric Service District (SUVESD)

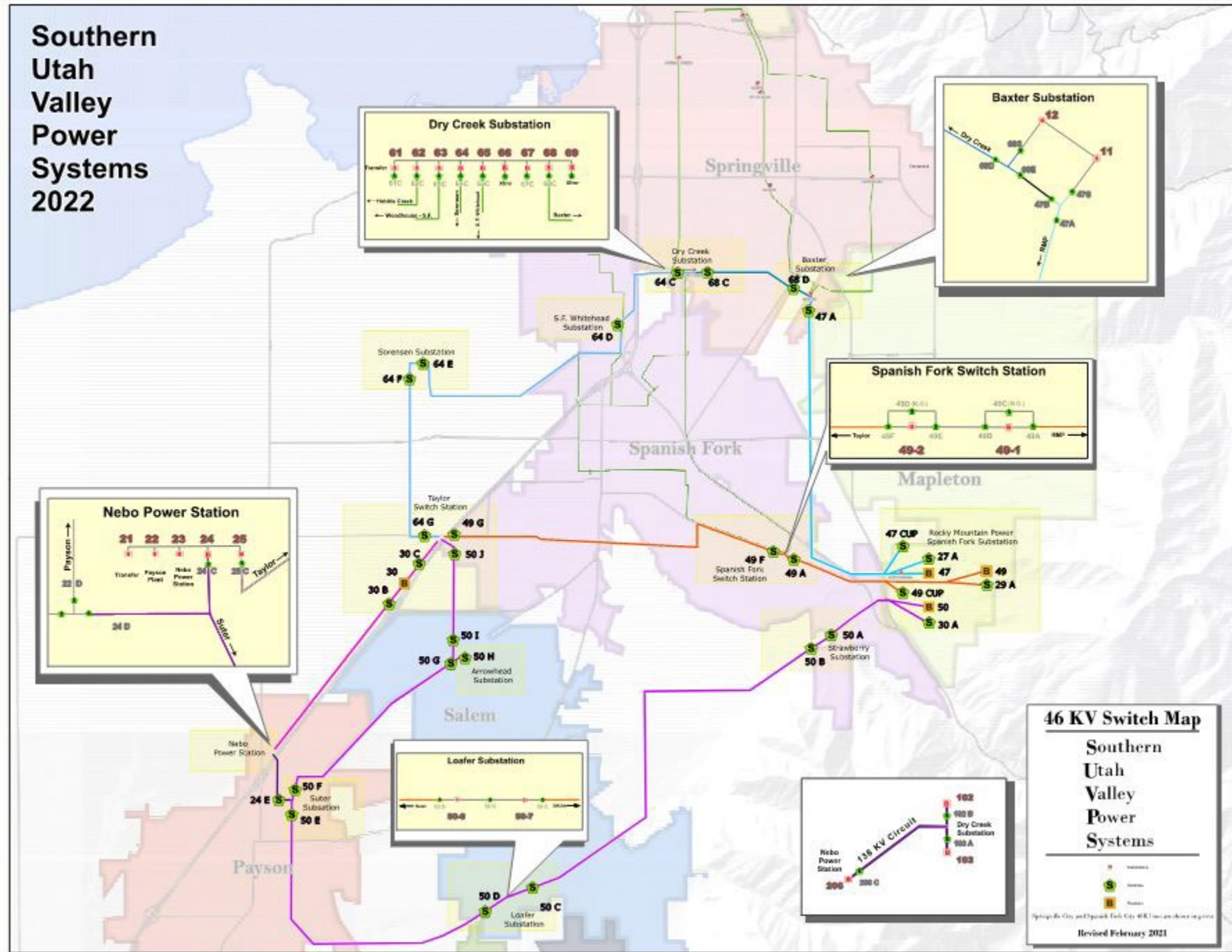
Together we provide electric transmission service to the members, each of which operates its own retail electric system.



SUVPS

- SUVPS does not sell power. SUVPS just moves power to the cities own substations and 46KV systems.
- SUVPS owns 6 substation transformer
- 3 @ RMP Spanish fork Substation
- 2 @ Dry Creek Substation
- 1@ Nebo Power Substation

Southern Utah Valley Power Systems 2022





SUVPS

- Previously, Transformation projects were funded on a as needed basis. You could or could not participate depending on your anticipated needs for Transformation capacity.
- This has created an unbalance in transformation capacity among members with some members having excess capacity and some reaching negative or near negative capacity.
- In the future, SUVPS projects will be paid for based off of a percentage of peak demand usage.
- The Dry Creek Substation additional transformer project, will be used to true up member capacity.
- The bylaws and organization agreement were revised to reflect the change from project based to percentage of peak demand usage.



SUVPS

SUVPS 2023 PEAK kW and MEMBER kW AT SUVPS PEAK

Date	Time	SUVPS PEAK kW		INTERNAL GENERATION kW At SUVPS Peak kW			MEMBER kW At SUVPS Peak (with generation)				
		W/ Generation	W/O Generation	Payson	Spanish Fork	Springville	Payson	Salem	SESD	Spanish Fork	Springville
7/17/2023	16 hr.	214,296	191,888	6,991	4,556	10,861	33,462	15,008	17,372	78,319	70,135
Member Percent Usage At SUVPS Peak							15.6149%	7.0034%	8.1065%	36.5471%	32.7281%

Table 1

MEMBER 2023 PEAK kW

Member	Peak kW		
	kW	Date	Time
Payson	34,055	8/16/2023	19 hr.
Salem	15,655	7/22/2023	17 hr.
SESD	18,629	7/22/2023	18 hr.
Spanish Fork	78,659	7/17/2023	16 hr.
Springville	70,135	7/17/2023	16 hr.

Table 2



SUVPS

SUVPS MEMBER SUMMARY YEAR 2022 To 2023

Year 2022		SUVPS PEAK kW	MEMBER kW At SUVPS Peak (with Generation)					MEMBER Percent Usage At SUVPS Peak				
Date	Time	W/ Generation	Payson	Salem	SESD	Spanish Fork	Springville	Payson	Salem	SESD	Spanish Fork	Springville
9/7/2022	17 hr.	210,700	33,355	15,099	16,994	76,334	68,918	15.8306%	7.1661%	8.0655%	36.2288%	32.7091%

Table 3

Year 2023		SUVPS PEAK kW	MEMBER kW At SUVPS Peak (with Generation)					MEMBER Percent Usage At SUVPS Peak				
Date	Time	W/ Generation	Payson	Salem	SESD	Spanish Fork	Springville	Payson	Salem	SESD	Spanish Fork	Springville
7/17/2023	16 hr.	214,296	33,462	15,008	17,372	78,319	70,135	15.6149%	7.0034%	8.1065%	36.5471%	32.7281%
Actual kW Growth 2022 to 2023		3,596	107	-91	378	1,985	1,217	-0.2157%	-0.1627%	0.0410%	0.3184%	0.0190%
Projected kW Growth 2022 to 2023		13,945	1,667	1,208	680	7,633	2,756	15.5899%	7.2590%	7.8675%	37.3776%	31.9055%

Table 4

Projected Change 2023 to 2024

	Payson	Salem	SESD	Spanish Fork	Springville	SUVPS
Projected Increase In Percentage	5%	10%	6%	10%	5%	7.25%
Projected Peak Load In kW	35,135	16,509	18,414	86,151	73,642	229,851
Projected Member Percent Usage at SUVPS Peak	15.2860%	7.1824%	8.0114%	37.4812%	32.0389%	

Table 5