

## Worksheet: Individual 2022 SPP Member Value Statement (MVS) Estimation

Benefits Related to Load Share <i>(Applies to Load Serving Members)</i>	Reserve Sharing Benefit <i>(Unique by Control Zone)</i>	Benefits Related to Services <i>(Applies More Broadly)</i>	Unique Benefit(s) <i>(Unique by Member)</i>	Unique Cost(s) <i>(Unique by Member)</i>
<ul style="list-style-type: none"> <li>Market Load Ratio Benefit</li> <li>Wind Integration</li> <li>Value of Transmission</li> <li>Capacity Margin</li> <li>FERC Fees (negative)</li> </ul>	<ul style="list-style-type: none"> <li>RSG Benefit</li> </ul>	<ul style="list-style-type: none"> <li>Reliability Services</li> <li>Tariff &amp; Scheduling</li> <li>Professional Services</li> </ul>	<ul style="list-style-type: none"> <li>Market Virtual Activity</li> <li>Market Revenue (<i>Energy/Transm.</i>)</li> <li>Transmission Rights</li> <li>Hedging</li> <li>Policy facilitation</li> </ul>	<ul style="list-style-type: none"> <li>Schedule 1A</li> <li>Your organization's transmission costs for SPP-directed projects</li> <li>Annual member fee (\$6,000)</li> </ul>
<b>Estimate</b> your organization's % of SPP's total load for 2022 and <b>multiply</b> the above MVS by your % load ratio share (LRS)	<b>Identify your control zone's share of RSG</b> to determine your savings from reserve sharing	<b>Low estimate</b> <sup>1</sup> : <b>divide</b> value of applicable services by 115 (Peak # of SPP members in 2022) <b>High estimate</b> : <b>multiply</b> by LRS %	<b>Add</b> your unique benefits	<b>Subtract</b> your unique costs
<p><b>SPP's total load for 2022:</b> <b>272,000 GWh</b></p> <p><b>SPP's total load-related MVS:</b> <b>\$3,981,000,000<sup>2</sup></b></p>	<p><b>SPP's total RSG for 2022:</b> <b>\$964,100,000</b></p>	<p><b>SPP's services benefit:</b> <b>\$99.4 million</b></p> <ul style="list-style-type: none"> <li>\$61.6M Reliability</li> <li>\$24.2M Tariff</li> <li>\$13.5M Prof. Services</li> </ul>	<p><b>Each Member Provides:</b> \$ _____</p>	<p><b>Each Member Provides:</b> \$ _____</p>

**How to Estimate Your Individualized MVS:** Use the information above, the table on the next page and your own data to estimate values for the highlighted fields below.

Load Share Benefit (LSB)	Reserve Sharing Benefit (RSB)	Services Benefits (SB)	Member's Unique Benefit(s) <i>(user fills in)</i>	Member's Unique Costs <i>(subtract from value total)</i>	Member's net MVS benefit
Multiply your load ratio share (LRS) of SPP's load (table on next page) by SPP's load-related MVS: <b>X.X% * \$3.98B = \$ _____</b>	Reference table on next page for your share of RSG benefits <b>X.X% * \$964M = \$ _____</b>	Value is somewhere <i>between</i> : 1/108 of total: <b>\$920,000</b> LRS% of total: <b>\$ _____</b>	IM virtual: \$ _____ IM revenue: \$ _____ TX rights: \$ _____ Hedging: \$ _____ Policy: \$ _____	1A: <b>-\$ _____</b> Tx costs: <b>-\$ _____</b> Member fee: <b>-\$6,000</b>	<b>LRB + RSB + SB</b> <b>+ Unique Benefits</b> <b>- Unique Costs</b> <b>= _____</b>

<sup>1</sup> Some members (e.g. those with no end-use customers) may not benefit from reliability or tariff services. This would result in a larger share for other members.

<sup>2</sup> This figure is larger than the regional total MVS because it excludes ATRR cost. To individualize, each member subtracts their unique ATRR in the right column.

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Control Zones																		
LSE	CSWS	EDE	GRDA	INDN	KACY	KCPL	LES	MPS	NPPD	OKGE	OPPD	SECI	SPRM	SPS	WAUE	WFEC	WR	% of LRS By LSE
AECC	1.27%									0.45%								1.7%
AEPE									0.09%									0.1%
AEPM_X	15.74%																	15.7%
BEPM									0.32%						8.15%			8.5%
EDEP		1.94%																1.9%
FREM											0.17%							0.2%
GRDX			2.64%															2.6%
GSEC	0.03%									0.01%				2.33%				2.4%
HMMU															0.01%			0.0%
INDN				0.40%														0.4%
KBPU					0.90%													0.9%
KCPS						5.87%		3.41%										9.3%
KMEA		0.00%				0.16%						0.26%				0.00%	0.18%	0.6%
KPP												0.04%					0.29%	0.3%
LESM							1.35%											1.4%
MECB															0.10%			0.1%
MEUC						0.12%		0.06%									0.74%	0.9%
MIDW												0.04%					0.61%	0.7%
MRES															0.48%			0.5%
NSPP															0.00%			0.0%
NWPS															0.68%			0.7%
OGE										11.48%								11.5%
OMPA	0.31%									0.74%						0.08%		1.1%
OPPM											4.41%							4.4%
OTPW															0.00%			0.0%
SEPC												1.83%						1.8%
SPSM														9.76%				9.8%
TEA									5.54%		0.09%		1.21%		0.00%			6.8%
TNSK	0.00%								0.47%						0.06%			0.5%
UGPM															1.72%			1.7%
WFES																3.28%		3.3%
WRGS										0.07%		0.03%				0.25%	9.84%	10.2%
<b>% of LRS By Control Zone</b>	<b>17.3%</b>	<b>1.93%</b>	<b>2.6%</b>	<b>0.40%</b>	<b>0.9%</b>	<b>6.22%</b>	<b>1.3%</b>	<b>3.47%</b>	<b>6.4%</b>	<b>12.69%</b>	<b>4.6%</b>	<b>2.20%</b>	<b>1.2%</b>	<b>12.19%</b>	<b>11.3%</b>	<b>3.59%</b>	<b>11.6%</b>	<b>100%</b>