

SE Mainline Facility Study - Unit Recommendations

Station	Unit Type	Unit Number	Rated HP	Cost (\$MM)	Contracts	LF Forecast	Status
Eunice	TCVC-20M	101A	12000	\$11.1	100%	92%	Primary
Eunice	TCVC-20M	101B	12000	\$12.6	100%	92%	Primary
Jena	TLA-8	101	2700	\$0.0	0%	0%	Replace
Jena	TLA-8	102	2700	\$0.0	0%	0%	Replace
Jena	TLA-8	103	2700	\$0.0	0%	0%	Replace
Jena	TLA-8	104	2700	\$0.0	0%	0%	Replace
Jena	TLA-8	105	2700	\$0.0	0%	0%	Replace
Jena	TCVD-16	106	7830	\$9.6	100%	74%	Primary
Jena	Mars100	108	13500	\$44.0	100%	85%	New
Delhi	TLA-6	201	2000	\$5.5	0%	0%	Standby
Delhi	TLA-6	202	2000	\$5.5	0%	0%	Standby
Delhi	TLA-6	203	2000	\$5.5	0%	0%	Standby
Delhi	TLA-6	204	2000	\$5.5	0%	0%	Standby
Delhi	TLA-6	205	2000	\$5.5	0%	0%	Standby
Delhi	TLA-6	206	2000	\$5.5	0%	0%	Standby
Delhi	Frame 3F	207	9464	\$0.0	0%	0%	Idle
Delhi	Frame 3H	208	11544	\$2.0	100%	25%	Primary
Greenville	TLA-6	301	2000	\$5.5	0%	0%	Standby
Greenville	TLA-6	302	2000	\$6.0	100%	69%	Primary
Greenville	TLA-6	303	2000	\$5.5	0%	0%	Standby
Greenville	TLA-6	304	2000	\$5.5	0%	0%	Standby
Greenville	TLA-6	305	2000	\$5.5	0%	0%	Standby
Greenville	TLA-6	306	2000	\$5.5	0%	51%	Primary
Greenville	TCVD-16	307	7300	\$10.6	100%	48%	Primary
Greenville	TCVC20	308	11000	\$11.1	100%	51%	Standby
Sardis	KVT410	401	2440	\$5.2	0%	0%	Standby
Sardis	KVT410	402	2440	\$0.0	0%	0%	Idle
Sardis	KVT410	403	2440	\$5.2	100%	2%	Standby
Sardis	KVT410	404	2440	\$5.2	0%	0%	Standby
Sardis	KVT410	405	2440	\$5.2	0%	0%	Standby
Sardis	Frame 3F	406	9464	\$0.0	0%	0%	Idle
Sardis	Frame 3H	407	11544	\$0.6	100%	11%	Primary
Brownsville	GMWA-8	501	2000	\$6.0	0%	8%	Standby
Brownsville	GMWA-8	502	2000	\$6.0	0%	0%	Standby
Brownsville	GMWA-8	503	2000	\$5.9	100%	10%	Primary
Brownsville	GMWA-8	504	2000	\$6.0	0%	0%	Standby
Brownsville	GMWA-8	505	2000	\$5.9	100%	8%	Primary
Brownsville	6V-250	506	2000	\$0.0	0%	0%	Replace
Brownsville	Frame 3F	507	9464	\$0.0	0%	0%	Idle
Brownsville	16Z330	508	10833	\$0.0	0%	0%	Replace
Brownsville	Mars100	509	13500	\$46.5	100%	98%	New
Cottage Grove	GMWA-8	601	2000	\$6.0	0%	0%	Standby
Cottage Grove	GMWA-8	602	2000	\$6.0	0%	0%	Standby
Cottage Grove	GMWA-8	603	2000	\$6.0	0%	0%	Standby
Cottage Grove	GMWA-8	604	2000	\$6.0	0%	0%	Standby
Cottage Grove	GMWA-8	605	2000	\$6.0	0%	0%	Standby
Cottage Grove	GMWA-8	606	2000	\$6.1	0%	8%	Primary
Cottage Grove	TCVD-16	607	7830	\$9.4	100%	2%	Primary
Cottage Grove	TCVC20	608	11000	\$11.4	100%	27%	Standby
Madisonville	8V-250	701	2700	\$6.0	100%	37%	Standby
Madisonville	8V-250	702	2700	\$6.0	100%	2%	Standby
Madisonville	8V-250	703	2700	\$6.0	0%	0%	Standby
Madisonville	8V-250	704	2700	\$6.0	0%	0%	Standby
Madisonville	8V-250	705	2700	\$6.0	100%	11%	Primary
Madisonville	KVR616	706	5490	\$8.9	100%	79%	Primary
Madisonville	KVR616	707	5490	\$8.3	100%	79%	Standby
Madisonville	16Z330	708	10833	\$11.3	0%	0%	Standby
Celestine	GMWA-8	801	2000	\$6.0	0%	0%	Standby
Celestine	GMWA-8	802	2000	\$6.0	100%	30%	Primary
Celestine	GMWA-8	803	2000	\$5.6	100%	11%	Primary
Celestine	GMWA-8	804	2000	\$6.0	100%	2%	Standby
Celestine	GMWA-8	805	2000	\$6.0	0%	0%	Standby
Celestine	GMWA-8	806	2000	\$6.0	0%	0%	Standby
Celestine	16W330	807	7854	\$9.2	100%	30%	Primary
Celestine	16Z330	808	10833	\$12.0	0%	0%	Standby
Shelbyville	KVS-412	901	2000	\$6.0	0%	0%	Standby
Shelbyville	KVS-412	902	2000	\$6.0	0%	0%	Standby
Shelbyville	KVS-412	903	2000	\$6.0	0%	0%	Standby
Shelbyville	KVS-412	904	2000	\$6.0	0%	0%	Standby
Shelbyville	KVS-412	905	2000	\$6.0	0%	0%	Standby
Shelbyville	KVS-412	906	2000	\$0.0	0%	0%	Idle
Shelbyville	KVS-412	907	2160	\$6.1	0%	0%	Primary
Shelbyville	TCVD-16	908	7300	\$9.9	100%	1%	Primary
Shelbyville	TCVC20	909	11000	\$11.4	100%	1%	Standby
Sulfur Springs	KVSR412	951	2850	\$5.6	100%	N.E..	Primary
Sulfur Springs	KVSR412	952	2850	\$5.6	100%	N.E..	Primary
Sulfur Springs	Taurus70	953	10310	in-service (new)	100%	N.E..	New
Portland	ML7	1001	2000	\$5.8	100%	3%	Standby ¹
Portland	ML7	1002	2000	\$5.8	100%	3%	Primary
Portland	ML7	1003	2000	\$5.8	100%	16%	Standby ¹
Portland	ML7	1004	2000	\$5.8	100%	16%	Standby ¹
Portland	ML7	1005	2000	\$5.8	100%	39%	Standby ¹
Portland	ML7	1006	2000	\$5.8	100%	16%	Standby ¹
Portland	KVR616	1007	5940	\$8.5	100%	85%	Primary
Portland	KVR616	1008	5940	\$8.5	100%	59%	Primary
Portland	TCVC20	1009	11000	\$11.1	100%	65%	Standby ¹
Defiance	KVS-412	1101	2000	\$6.0	0%	0%	Standby ¹
Defiance	KVS-412	1102	2000	\$5.7	100%	16%	Primary
Defiance	KVS-412	1103	2000	\$6.0	100%	4%	Standby ¹
Defiance	KVS-412	1104	2000	\$6.0	100%	4%	Standby ¹
Defiance	KVS-412	1105	2000	\$6.0	100%	4%	Standby ¹
Defiance	KVS-412	1106	2000	\$6.1	100%	87%	Standby ¹
Defiance	KVR616	1107	5940	\$8.3	100%	62%	Primary
Defiance	KVR616	1108	5940	\$8.8	100%	28%	Primary
Defiance	16Z330	1109	10833	\$12.0	100%	100%	Standby ¹
Defiance	GMVH-10C	1110	2250	\$6.0	100%	100%	Standby ²
Lagrange	TCVA12	1401	4750	\$5.6	100%	N.E..	Primary
Lagrange	TCVA12	1402	4750	\$5.6	100%	N.E..	Primary
Lagrange	20Z330	1403	13500	\$0.0	0%	0%	Replace
Lagrange	Mars100	1404	13500	\$41.0	100%	N.E..	New
Totals		100	382,121	\$692.0			

Notes

Cost (\$MM) Initial estimates for scoping purposes
 Contracts 100% - necessary for firm contracts
 LF Forecast Load Factor Forecast
 N.E. Not Estimated
 Rated HP Generally, CP79-498

Status

Idle targeted for abandonment
 New new - primary, doesn't need overhaul
 Primary zero hour overhaul
 Replace replaced with new
 Standby operational with lower reliability
 Standby¹ primary without new northern receipts
 Standby² field ops overhaul not SEML R&M