

TVA AFC Flowgates

All internal and external Flowgates honored in TVA's AFC process

Flowgate Number	Flowgate Definition	Owner
111	Sammis-Wylie Ridge 345 kV (flo) Perry-Ashtabula-Erie West 345 kV	FE, AP
500	Pontiac-Wilton Center 345 kV (flo) Pontiac-Dresden 345 kV & Pontiac 345/138 kV	PJM
1014	Lutesville-Essex-New Madrid 161 kV (flo) Bland-Franks 345 kV	AECI, AMMO
1016	Lutesville-Essex 161 kV (flo) Wilhelmina-New Madrid 345 kV	AMRN, AECI
1017	New Madrid-Dell 500 kV (flo) Shelby-Lagoon Creek 500 kV	AECI, EES
1018	New Madrid-Dell 500 kV (flo) Ises-Dell 500 kV	AECI, EES
1019	New Madrid-Dell 500 kV (flo) Tiptonville-New Madrid 161 kV	AECI, EES
1020	New Madrid 345/500 kV (flo) Marshall-Cumberland 500 kV	AECI
1021	New Madrid 345/500 kV (flo) Shelby-Lagoon Creek 500 kV	AECI
1205	Oconee-South Hall 500 kV (flo) Conasauga-Bowen 500 kV	DUK, SOCO
1237	Robbinsville-Santeetlah 161 kV (flo) Broadford-Jackson Ferry 765 kV	DUK, TVA
1238	Robbinsville-Santeetlah 161 kV (flo) Conasauga-Bowen 500 kV	DUK, TVA
1239	Robbinsville-Santeetlah 161 kV (flo) Volunteer-Phipps Bend 500 kV	DUK, TVA
1324	White Bluff-Sheridan 500 kV (flo) Mabelvale-Sheridan 500 kV	EES
1326	Mabelvale-Sheridan 500 kV (flo) White Bluff-Sheridan 500 kV	EES
1329	Batesville-Batesville 115 kV (flo) Wolf Creek-French Camp 500 kV	EES, TVA
1330	McAdams 500/230 kV (flo) McAdams-Lakeover 500 kV	EES
1331	Lakeover 115/500 kV (flo) Ray Braswell-Lakeover 500 kV	EES
1332	Ray Braswell 500/230 kV (flo) Ray Braswell-Lakeover 500 kV	EES
1339	Ritchie-Tunica 230 kV (flo) Ritchie-Batesville 230 kV	EES
1340	Sheridan-White Bluff 500 kV (flo) Mabelvale-KN Wrightsville 500 kV	EES
1341	Sheridan-El Dorado 500 kV (flo) Hot Springs-Etta 500 kV	EES
1342	Sheridan-El Dorado 500 kV (flo) Sheridan-Magnet Cove 500 kV	EES
1343	Allen (TVA)-Horn Lake 161 kV (flo) Freeport 500/230 kV	TVA, EES
1348	Ray Braswell-Clinton 115 kV (flo) Ray Braswell-Lakeover 500 kV	EES
1351	New Madrid-Dell 500 kV	AECI, EES
1352	Ises-Dell 500 kV	EES
1353	Webre-Richard 500 kV	EES
1354	Ray Braswell-Lakeover 500 kV	EES
1358	McAdams-Lakeover 500 kV	EES
1364	Franklin-Ray Braswell 500 kV (flo) Franklin-Bogalusa 500 kV	EES
1365	West Memphis-Birmingham Steel 500 kV (flo) Shelby-Dell 500 kV	EES
1366	New Madrid-Dell 500 kV (flo) Marshall-Cumberland 500 kV	AECI, EES
1367	New Madrid-Dell 500 kV (flo) Shawnee-Marshall 500 kV	AECI, EES
1368	Franklin-McKnight 500 kV (flo) Webre-Richard 500 kV	EES
1369	Hot Springs-Etta 500 kV (flo) Sheridan-El Dorado 500 kV	EES
1383	Sheridan-Magnet Cove 500 kV (flo) Sheridan-El Dorado 500 kV	EES
1385	Webre-Richard 500 kV (flo) Perryville-Sterlin 500 kV	EES
1386	Clinton-NW Jackson 115 kV (flo) Ray Braswell-Lakeover 500 kV	EES
1397	Dell-Shelby 500 kV (flo) West Memphis-Birmingham Steel 500 kV	EES, TVA
1501	Conasauga-Sequoyah 500 kV	SOCO, TVA
1502	Oglethorpe-RockSprings 161 kV (flo) Conasauga-Bowen 500 kV	TVA, SOCO
1504	Miller-Bellefonte #2 500 kV (flo) Miller-Lowndes 500 kV	SOCO, TVA
1505	Miller-Lowndes 500 kV (flo) Daniel-McKnight 500 kV	SOCO
1506	Blountville-Guntersville 115 kV	TVA
1507	Albertville-Attalla 161 kV (flo) Conasauga-Bowen 500 kV	TVA, SOCO
1508	Phil Campbell-Wilson Hydro 161 kV (flo) Bowen-Sequoyah 500 kV	SOCO, TVA
1509	South Vernon-Lowndes 161 kV (flo) Miller-Lowndes 500 kV	SOCO, TVA

TVA AFC Flowgates

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Flowgate Number	Flowgate Definition	Owner
1510	Norcross-Oconee 500 kV	SOCO, DUK
1538	Miller 500/230 kV	SOCO
1539	Rock Springs-East Dalton 230 kV (flo) Conasauga-Bowen 500 kV	TVA, SOCO
1540	Rock Springs-Fort Oglethorpe 161 kV (flo) Bowen-Sequoyah 500 kV & Norcross-Oconee 500 kV	SOCO, TVA
1601	Lafollete-Norris 161 kV (flo) Volunteer-Phipps Bend 500 kV	TVA
1602	Batesville (TVA)-Batesville(EES) 115 kV (flo) West Point 500/161 kV	TVA, EES
1603	Johnsonville-Camden 161 kV (flo) Johnsonville 500/161 kV	TVA
1604	Maury-Monsanto 161 kV	TVA
1605	Shawnee-Clinton 161 kV	TVA
1606	Allen-Horn Lake 161 kV (flo) Freeport 500/230 kV	TVA, EES
1607	Tupelo-North Shannon 161 kV	TVA
1608	Wolf Creek-Russell 161 kV	TVA, EKPC
1609	Shawnee-C37A 161 kV	TVA
1611	Shawnee-Coleman 161 kV	TVA
1612	Shawnee 161/500 kV	TVA
1613	Volunteer-Phipps Bend 500 kV	TVA
1614	John Sevier-Volunteer 161 kV (flo) Volunteer-Phipps Bend 500 kV	TVA
1615	Shawnee-Clinton 161 kV (flo) Shawnee 161/500 kV	TVA
1616	Shawnee-C31 161 kV (flo) Joppa-Cape Gireadu 161 kV	TVA
1617	Sequoyah-Conasauga 500 kV (flo) Oconee-Norcross 500 kV	TVA, SOCO
1618	Volunteer-N. Knox 161 kV (flo) Volunteer-Bull Run 500 kV	TVA
1619	John Sevier-Volunteer #2 161 kV (flo) Volunteer-Phipps Bend 500 kV	TVA
1620	Cumberland-Davidson 500 kV (flo) Cumberland-Johnsonville 500 kV	TVA
1621	Cumberland-Johnsonville 500 kV (flo) Cumberland-Davidson 500 kV	TVA
1622	Paddys Run-Summer Shade 161 kV (flo) Broadford-Sullivan 500 kV	LGEE, TVA
1623	Paddys Run-Summer Shade 161 kV (flo) Paradise-Montgomery 500 kV	LGEE, TVA
1624	Summer-Summer Shade Tap 161 kV (flo) Summer-Summer Shade 161 kV	TVA, EKPC
1625	Summer-Summer Shade 161 kV (flo) Summer-Summer Shade Tap 161 kV	TVA, EKPC
1626	Wolf Creek-Russell 161 kV (flo) Wolf Creek-Wayne County 161 kV	TVA, EKPC
1627	Wolf Creek-Russell 161 kV (flo) Phipps Bend-Pocket 500 kV	TVA, EKPC
1628	Wolf Creek-Russell 161 kV (flo) Phipps Bend-Volunteer 500 kV	TVA, EKPC
1629	Gallatin-Gallatin Primary 161 kV (flo) Gallatin-Hartsville 161 kV	TVA
1630	Gallatin-Hartsville 161 kV (flo) Gallatin-Wilson 161 kV	TVA
1631	Pineville (LGEE)-Pineville (TVA) 161 kV (flo) Phipps Bend-Pocket 500 kV	LGEE, TVA
1634	Volunteer-Bull Run 500 kV (flo) Watts Bar-Volunteer 500 kV	TVA
1635	Marshall 500/161 kV	TVA
1638	Shelby-Dell 500 kV	TVA, EES
1639	Kentucky-Livingston 161 kV	TVA, LGEE
1640	Calvert-Livingston 161 kV	TVA, LGEE
1644	Bull Run-Volunteer 500 kV	TVA
1645	Volunteer 500/161 kV	TVA
1646	Bull Run 500/161 kV (flo) Volunteer 500/161 kV	TVA
1647	Volunteer 500/161 kV (flo) Bull Run 500/161 kV	TVA
1654	Marion 138/161 kV (flo) Brown North-Alcade 345 kV	LGEE, EKPC
1655	Avon 345/138 kV (flo) Culloden-Wyoming 765 kV	EKPC
1660	Grahamville-S Paducah 161 kV (flo) Shawnee-Marshall 500 kV	LGEE
1661	Livingston-Earlinton North 161 (flo) Livingston-Crittenden 161	LGEE

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1905	Grand Gulf-Franklin 500 kV (flo) Ray Braswell-Franklin 500 kV	EES
2047	Gibson-Petersburg 345 kV (flo) Gibson-Bedford 345 kV	CIN, IPL
2049	Ghent-Batesville 345 kV	LGEE, CIN
2053	Gallagher-Paddys West 138 kV (flo) Rockport-Jefferson 765 kV	CIN, LGEE
2055	Pierce-Foster 345 kV (flo) Stuart-Foster 345 kV	OVEC, CIN
2072	New London-Webster 230 kV (flo) Jefferson-Greentown 765 kV	CIN
2073	Foster-Sugar Creek 345 kV (flo) Stuart-Clinton 345 kV	CIN, DPL
2078	Cato-Petersburg 138 kV	IPL, SIGE
2083	Culley-Grandview 138 kV	SIGE
2086	Newtonville 161/138 kV	SIGE
2088	DuboisTap-Culley 138 flo Duff-Dubois 138	SIGE
2089	Clifty Creek-Trimble Co. 345 kV	OVEC, LGEE
2096	Blue Lick-Bullitt County 161 kV (flo) Trimble-Clifty Creek 345 kV	LGEE, EKPC
2097	Paddys Run-Summer Shade 161 kV	LGEE, TVA
2102	Hopkins County-Barkley 161 kV	BREC, TVA
2103	Petersburg Plant-Thompson 345 kV	IPL
2131	Sammis-Wylie Ridge 345 kV	FE, AP
2188	West Lexington-Brown North 345 kV	LGEE
2190	Brown N-Alcalde 345 kV	LGEE
2192	Pineville 345/500 kV	LGEE
2193	Pocket-Phipps Bend 500 kV	LGEE, TVA
2194	New Hardinsburg 138/161 kV	BREC
2196	Blue Lick 345/161 kV	LGEE
2198	Blue Lick 345/161 kV (flo) Baker-Broadford 765 kV	LGEE
2199	Ghent-W. Lexington 345 kV (flo) Baker-Broadford 765 kV	LGEE
2203	Buffington 345/138 kV (flo) Pierce-Foster 345 kV	CIN
2209	West Lexington-Brown North 345 kV (flo) Baker-Broadford 765 kV	LGEE
2210	Knob Creek-Pond Creek 138 kV (flo) Baker-Broadford 765 kV	LGEE
2239	Lemoyne-Fostoria 345 kV (flo) Bay Shore-Fostoria 345 kV	FE, AEP
2244	Paddys-Summer Shade 161 kV (flo) Baker-Broadford 765 kV	LGEE, TVA
2245	Blue Lick-Bullitt Co 161 kV (flo) Baker-Broadford 765 kV	LGEE, EKPC
2251	Hoytdale-Maple 138 kV (flo) Wylie Ridge-Cabot 500 kV	FE
2274	Alcalde-Elihu 161 kV	LGEE
2279	Paddys West-Paddys Run 138 kV (flo) Cane Run-Cane Run Unit 6 138 kV	LGEE
2281	Newtonville 138/161 kV (flo) Henderson 138/161 kV	SIGE
2282	Beaver-Davis Besse 345 kV (flo) Galion-Fostoria 345 kV	FE
2284	Blue Lick-Bullitt County 161 kV	LGEE, EKPC
2285	Paddys West-Paddys Run 138 kV	LGEE
2290	Beaver Valley-Sammis 345 kV (flo) Beaver Valley-Hanna 345 kV	DLCO, FE
2291	Petersburg-Oakland City 138 kV (flo) Gibson 345/138 kV	IPL, CIN
2293	Gallagher-Paddys West 138 kV (flo) Speed-Northside 138 kV	CIN, LGEE
2294	Clifty Creek-Carrollton 138 kV (flo) Baker-Broadford 765 kV	OVEC, LGEE
2295	A. B. Brown-Henderson 138 kV (flo) Culley-Grandview 138 kV	SIGE, BREC
2297	Cooper-Elihu 161 kV	EKPC, LGEE
2336	Benton Harbor-Palisades 345 kV (flo) Cook-Palisades 345 kV	AEP, CONS
2337	Cook-Palisades 345 kV (flo) Benton Harbor-Palisades 345 kV	AEP, CONS
2340	Twin Branch-Argenta 345 kV (flo)Cook-Palisades 345 kV	AEP, CONS
2421	Hopkins County-Barkley 161 kV (flo) Wilson-Green River 161 kV	BREC, TVA

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2422	New Hardinsburg 138/161 kV (flo) Coleman-National Aluminum 161 kV	BREC
2423	Hardinsburg-Paradise 161 kV	BREC, TVA
2424	Bryan-Marshall 161 kV	BREC, TVA
2482	Marion 138/161 kV	LGEE, EKPC
2484	Northside-Clify Creek 138 kV (flo) Trimble County-Clifty Creek 345 kV	OVEC, LGEE
2485	Gallagher-Paddys West 138 kV (flo) Trimble County-Clifty Creek 345 kV	CIN, LGEE
2488	Blue Lick-Bullet County 161 kV (flo) Ghent-West Lexington 345 kV	LGEE, EKPC
2497	State Line-Wolf Lake 138 kV	CE, NIPS
2500	Newtonville-Cloverport 138 kV (flo) Colman-National Aluminum 161 kV	SIGE, LGEE
2526	Duff - Dubois 138 flo Wilson Generation (BREC)	SIGE, BREC
2551	Petersburg 345/138 kV (East) (flo) Petersburg 345/138 kV (West)	IPL
2553	Marion-Renshaw 161 kV (flo) East West Frankfort 345 kV	SIPC
2556	Newton-Casey 345 kV (flo) Neoga-Casey 345 kV	AMRN
2557	Ghent- West Franks 345 kV & Ghent West Lexington 345 kV	LGEE
2565	Blue Lick-Bullet Co 161 kV (flo) Culloden-Wyoming 765 kV	LGEE, EKPC
2871	New Hardinsburg-Hardinsburg 138 kV	BREC, LGEE
2872	Frankfort East-Tyrone 138 kV (flo) Ghent-W. Lexington-Brown 345 kV	LGEE
2873	Fostoria-Lemoyne 345 kV (flo) Davis Besse-Lemoyne 345 kV	AEP, FE
2877	Goddard-Rodburn 138 kV (flo) Spurlock-Avon 345 kV	LGEE
2879	Ghent-West Lexington 345 kV	LGEE
2880	Grain Processing Center-Ratts 161 kV	HE
2883	Green River-River Queen Tap 161 kV	LGEE
2908	Miami Fort 345/138 kV (flo) East Bend-Terminal 345 kV	CIN
2923	Phipps Bend-Pocket North 500 kV	TVA, LGEE
2928	River Queen Tap-Earlinton North 161 kV	LGEE
2939	Speed-Northside 138 kV (flo) Rockport-Jefferson 765 kV	CIN, LGEE
2954	Wilson-Green River 161 kV	BREC, LGEE
2955	Worthington-Grain Processing Center 161 kV	HE
2968	Miami Fort 345/138 kV 9 (flo) Zimmer Unit 1	CIN
2969	Miami Fort 345/138 kV 9 (flo) Jefferson-Hanging Rock 765 kV	CIN
2971	Smith-Hardin Co 345 kV (flo) Ghent-West Lexington 345 kV	LGEE
2973	Smith-Hardin County 345 kV (flo) Hardinsburg-Hardin Co. 138 kV	LGEE
2974	Dune Acres-Michigan City 138 kV 1 (flo) Dune Acres-Michigan City 138 kV 2	NIPS
2975	Crete-St Johns Tap 345 kV (flo) Dumont-Wilton Center 765 kV	CE
2977	Buckner-Middletown 345 kV (flo) Trimble County-Middletown 345 kV	LGEE
2980	Dune Acres-Michigan City 138 kV (flo) Wilton Center-Dumont 765 kV	NIPS
3001	Wempletown-Paddock 345 kV	CE, ALTE
3006	Eau Claire-Arpin 345 kV	NSP, ALTE
3009	Eau Claire-Arpin 345 kV (flo) Wempletown-Rockdale 345 kV	NSP, ALTE
3012	Paddock 345/138 kV (flo) Wempletown-Rockdale 345 kV	ALTE
3025	Russell-Rockdale 138 kV (flo) Wempletown-Rockdale 345 kV	ALTE
3032	Rocky Run-Northpoint 115 kV (flo) Weston-Rocky Run 345 kV	WPS
3040	Rockdale 345/138 kV #2 (flo) Rockdale 345/138 kV #3	ALTE
3058	T Corners-Wien 115 kV (flo) Eau Claire-Arpin 345 kV & Op Guide	NSP, WPS
3102	Bland-Franks 345 kV	AMMO, AECI
3107	Montgomery-Spencer 345 kV	AMMO
3108	Overton-Sibley 345 kV	AMMO, MPS
3109	Rush Island-St. Francois 345 kV	AMMO

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Flowgate Number	Flowgate Definition	Owner
3111	Xenia-Mount Vernon 345 KV	AMIL
3113	Newton-Casey 345 KV	AMIL
3115	Coffeen-Pana 345 KV	AMIL
3117	Bland-Franks 345 kV (flo) St. Francois-Lutesville 345 kV	AECI, AMMO
3135	Albion-Crossville 138 kV (flo) Xenia-Mount Vernon 345 kV	AMIL
3138	Montgomery-Guthrie 161 kV (flo) Montgomery-McCredie 345 kV	AMMO
3140	Montgomery-Spencer 345 kV (flo) Coffeen-Pana-Kincaid 345 kV	AMMO
3142	Ramsey-Pana 138 kV (flo) Coffeen-Pana-Kincaid 345 kV	AMIL
3147	Mason City-1346A TP 138 kV (flo) Duck Creek-Tazewell 345 kV	AMIL
3160	Bland-Franks 345 kV (flo) McCredie-Overton 345 kV	AECI, AMMO
3163	Renshaw-Livingston 161 kV	SIPC, BREC
3164	Renshaw-Livingston 161 kV (flo) E. W Frankfort-Shawnee 345 kV	SIPC, BREC
3167	St. Francois-Lutesville 345 kV	AMMO
3168	St. Francois-Lutesville 345 kV (flo) Bland-Franks 345 kV	AMMO
3172	Havana-Ipava 138 kV (flo) Havana-Monmouth 138 kV	AMIL
3173	Newton-Xenia 345 kV	AMIL
3180	West Mount Vernon-East West Frankfort 345 kV (flo) St. Francois-Lutesville 345 kV	AMIL
3182	St. Francois-Lutesville 345 kV (flo) East West Frankfort-Shawnee 345 kV	AMMO
3186	West Mount Vernon 345 kV-East West Frankfort 345 kV	AMIL
3240	Zion (Red)-Pleasant Prairie 345 kV (flo) Zion (Blue)-Arcadian 345 kV	PJM, WEC
3241	Zion (Red)-Pleasant Prairie 345 kV (flo) Wempletown (Red)-Paddock 345 kV	PJM, WEC
3268	Munster-Burnham 345 kV (flo) Dumont-Wilton Center 765 kV	NIPS, PJM
3270	State Line-Wolf Lake 138 kV (flo) Burnham-Sheffield 345 kV	PJM, NIPS
3350	Renshaw-Livingston 161 kV (flo) Kelso-Joppa 345 kV	BREC, SIPC
3352	Lanesville 345 /138 kV (flo) Kincaid-Latham Tap-Pontiac 345 kV & Kincaid-Pawnee 345 kV	AMIL
3405	Eugene-Bunsonville 345 kV (flo) Breed-Casey 345 kV	AMIL, PJM
3412	1526E TP-Tilden 138 kV (flo) Baldwin-West Mount Vernon 345 kV	AMIL
3413	Coffeen-Roxford 345 kV (flo) Xenia-Mount Vernon 345 kV	AMIL
3419	Xenia-MountV ernon 345 kV (flo) Coffeen-Roxford 345 kV	AMIL
3423	Bland-Franks 345 kV (flo) Lutesville-Essex 345 kV & Op Guide	AMMO, AECI
3538	Pulliam4-Stiles 138 kV (flo) Pulliam5-Stiles 138 kV	WEC, WPS
3567	Morgan-Plains 345 kV & Stiles-Amberg 138 kV & Stiles-Crivitz 138 kV & Ingalls-Holmes 138 kV	WEC
3570	Pleasant Prairie-Zion 345 kV (flo) Cherry Valley-Silver Lake 345 kV	WEC, PJM
3571	Pleasant Prairie-Zion 345 kV (flo) Zion-Arcadian 345 kV	WEC, PJM
3584	Pleasant Prairie-Zion 345 kV	WEC, CE
3585	Pleasant Prairie-Racine 345 kV	WEC
3609	Rocky Run-Weston 345 kV	WPS
3617	Highway V-Preble 138 kV (flo) North Appleton-White Clay138 kV	WPS
3618	Highway V-Preble 138 kV (flo) North Appleton-Mason Street 138 kV	WPS
3631	Highway V-Preble 138 kV (flo) Lost Dauphin-Red Maple 138 kV	WPS
3705	Arnold-Hazelton 345 kV (flo) Wempletown (Red)-Paddock 345 kV	ALTW
3706	Arnold-Hazelton 345 kV	ALTW
3707	Lore-Turkey River 161 kV (flo) Wempletown (Red)-Paddock 345 kV	ALTW
3716	Rock Creek 345/161 kV (flo) Quad Cities-Sub 91 345 kV	ALTW
3719	Salem 345/161 kV (flo) Quad Cities-Sub 91 345 kV	ALTW
3720	Salem 345/161 kV (flo) MEC Cordova-Sub 39 345 kV	ALTW
3721	Salem 345/161 kV (flo) Quad Cities-Sub 91 345 kV	ALTW

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3723	Tiffin-Arnold 345 kV (flo) Hills-Montezuma 345 kV	MEC, ALTW
3724	Arnold-Vinton 161 kV (flo) Arnold-Hazleton 345 kV	ALTW
3725	Davenport-E. Calamus 161 kV (flo) Quad Cities-Rock Creek 345 kV	ALTW
3727	Lakefield-Fox Lake 161 kV (flo) Lakefield-Lakefield 345 kV	ALTW
3728	Dysart-Washburn 161 kV (flo) Arnold-Hazleton 345 kV	ALTW
3735	Wisdom-Triboji 161 kV (flo) Raun-Lakefield 345 kV	ALTW, WAUE
3736	Salem 345/161 kV (flo) Wempletown-Paddock 345 kV	ALTW
3737	Alliat Hills 345/161 kV (flo) Tiffin-Duane Arnold 345 kV	ALTW
3745	Lime Creek-Emery 161 kV (flo) Adams-Hazleton 345 kV	ALTW
3747	Lakefield-Fox lake 161 kV (flo) Lakefield-Wilmarth 345 kV	ALTW
6004	Minnesota-Wisconsin Stability Interface	ALTE, WEC
6009	Cooper-Fairport 345 kV & Cooper-St. Joe 345 kV	NPPD, MPS
6012	Pr Island-Byron 345 kV	NSP, SMP
6124	Tiffin-Arnold 345 kV	MEC, ALTW
6139	Judson Large-Greensburg 115 kV (flo) Spearville-Mullergren 230 kV	WPEK
10000	Knox-Douglas 161 kV	TVA
10002	Widows Creek-Crawfish Creek 230 kV (flo) Conasauga-Mosteller Springs 500 kV	TVA
10003	Allen S-HornLake 161 kV (flo) Freeport-Hornlake 230 kV	TVA, EES
10004	Wheeler-Five Points 161 kV (flo) Browns Ferry-Maury 500 kV	TVA
10005	Davidson 2-Grassland Tap 161 kV (flo) Davidson-Pin Hook 500 kV	TVA
10006	Lafayette-Summer Shade 161 kV (flo) E. Bowling Green-Bristow Tap 161 kV	TVA
10007	Volunteer 1-Knox 161 kV 1 (flo) Alcoa SS-Proffits Springs 161 kV	TVA
10008	Moccasin-Falling Water 161 kV (flo) Widows Creek-Sequoyah 500 kV	TVA
10009	Bull Run-Volunteer 500 kV (flo) Watts Bar-Volunteer 500 kV	TVA
10010	Pineville-Sweet Gum Flats 161 kV (flo) Phipps Bend-Volunteer 500 kV	TVA
10011	North Knox-Volunteer #1 161 kV (flo) Watts Bar-Volunteer 500 kV	TVA
10012	North Knox-Volunteer #1 161 kV (flo) North Knox-Volunteer #2 161 kV	TVA
10013	Knox-Douglas 161 kV (flo) Phipps Bend-Volunteer 500 kV	TVA
90001	Barkley-Princeton 161 kV (flo) Montgomery 500/161 kV	TVA
90002	Barkley-Princeton 161 kV (flo) Cumberland-Davidson 500 kV	TVA
90003	Blue Springs-New Albany 161 kV (flo) Pleasant Hill-Benton 500 kV	TVA
90004	Caddo-Wilson Hydro 161 kV (flo) Union-Browns Ferry 500 kV	TVA
90005	Caddo-Wilson Hydro 161 kV (flo) Wilson Hydro-Wheeler 161 kV	TVA
90008	Calvert-South Calvert 161 kV (flo) Montgomery 500/161 kV	TVA
90009	Calvert-South Calvert 161 kV (flo) Calvert-Calvert Tap 161 kV	TVA
90010	Calvert-South Calvert 161 kV (flo) Cumberland-Davidson 500 kV	TVA
90011	Decatur-Price Tap 161 kV (flo) Trinity-Neel 161 kV	TVA
90013	Egypt Pumping Station-Okolona 161 kV (flo) Union 500/161 kV	TVA
90014	Finley-Trico Steel Tap 161 kV (flo) Union 500 /161 kV	TVA
90016	Golo-Mayfield 161 kV (flo) Marshall-Benton 161 kV	TVA
90017	Horn Lake-Allen 161 kV (flo) Freeport 500/161 kV	EES, TVA
90018	Holly Springs-North Holly Springs 161 kV (flo) Benton-Cordova 500 kV	TVA
90020	Hartselle-Cullman 161 kV (flo) East Point 500/161 kV	TVA
90022	Kentucky Hydro-Barkley 161 kV #2 (flo) Kentucky Hydro-Barkley 161 kV #1	TVA
90023	Laceys Spring-Brindley 161 kV (flo) Arab-Fairview Tap 161 kV	TVA
90025	Mallard Fox Creek Tap-Mallard Fox Creek 161 kV (flo) Trinity 500 /161 kV	TVA
90026	Marshall-Calvert 161 kV (flo) Calvert-Penwalt Tap 161 kV	TVA
90027	Marshall-Calvert 161 kV (flo) Montgomery 500 /161 kV	TVA

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Flowgate Number	Flowgate Definition	Owner
90028	Marshall-Calvert 161 kV (flo) Cumberland-Davidson 500 kV	TVA
90029	Marshall-North Star Steel 161 kV (flo) Marshall-Livingston 161 kV	TVA
90030	Okolona-North Shannon 161 kV (flo) Union-Browns Ferry 500 kV	TVA
90031	Okolona-North Shannon 161 kV (flo) Union 500/161 kV	TVA
90034	South Jackson-Magic Valley Tap 161 kV (flo) Haywood-Cordova 500 kV	TVA
90035	Spring Creek-Nance 161 kV	TVA
90037	Trico Steel Tap-Spring Creek 161 kV (flo) Maury-Browns Ferry 500 kV	TVA
90039	Union-Blue Springs 161 kV (flo) Benton-Cordova 500 kV	TVA
90040	Union-Tupelo 161 kV (flo) Benton-Cordova 500 kV	TVA
90041	Union-Tupelo 161 kV (flo) Tupelo-Medical Center 161 kV	TVA
90042	Union-Tupelo 161 kV (flo) West Point 500 /161 kV	TVA
90047	West Point-Egypt Pumping Station 161 kV (flo) Eupora-Maben Tap 161 kV	TVA
90048	West Point-Egypt Pumping Station 161 kV (flo) Union-Browns Ferry 500 kV	TVA
90053	Wheeler-Wilson Hydro 161 kV (flo) Trinity-Caddo 161 kV	TVA
90055	Choctaw-West Point 500 kV (flo) Sterlington-Perryville 500 kV	TVA
90056	Choctaw-West Point 500 kV (flo) McAdams 500 /230 kV	TVA
90057	Choctaw-West Point 500 kV (flo) Wells-Webre 500 kV	TVA
90058	Choctaw-West Point 500 kV	TVA
90063	Jackson 500/161 kV (flo) Haywood-Cordova 500 kV	TVA
90064	Jackson 500/161 kV (flo) Weakley 500/161 kV	TVA
90065	Jackson 500/161 kV (flo) Johnsonville 500/161 kV #3	TVA
90066	Jackson 500/161 kV (flo) Milan-Rutherford Tap 161 kV	TVA
90067	Jackson 500/161 kV (flo) Union 500/161 kV	TVA
90069	Trinity 500/161 kV (flo) East Point 500/161 kV	TVA
90070	West Point 500/161 kV (flo) West Point-Lowndes 500 kV	TVA
90071	West Point 500/161 kV (flo) Red Hills #1	TVA
90074	Webre-Wells 500 kV (flo) Sterling-Peryville 500 kV	EES
90075	Wolf Creek-McAdams 500 kV (flo) West Point-Choctaw 500 kV	EES
90076	Watts Bar - Volunteer 500 kV	TVA
90077	McCracken-Bryan Rd 161 kV (flo) Shawnee-Marshall 500 kV	BREC
90078	C33-Marshall 161 kV (flo) Shawnee-Marshall 500 kV	TVA
90080	Marshall-Calvert 161 kV #1 (flo) Marshall-Calvert 161 kV #2	TVA
90081	Marshall-Calvert 161 kV #2 (flo) Marshall-Calvert 161 kV #1	TVA
90082	Davidson 500/161 kV #1 (flo) Davidson 500/161 kV #2	TVA
90083	Davidson 500/161 kV #2 (flo) Davidson 500/161 kV #1	TVA
90084	McAdams500/230 kv flo French Camp-Choctaw 500 kV	EES
90086	McAdams500/230 kv flo W Point-Choctaw 500 kV	EES
90087	Trinity-Neel 161 kV flo E Point 500/161 kV	TVA
91011	Calvert-Livingston 161kV (flo) Kentucky Dam-Livingston 161kV	TVA, LGEE
91017	Kentucky Dam-Livingston 161kV (flo) Calvert-Livingston 161kV	TVA, LGEE

Note: 10000 and 90000 series flowgates are AFC only flowgates and may not appear in the NERC Book of Flowgates