

Zone Sub Name	Zone Sub short code	Voltage In	Voltage Out	Longitude	Latitude	Feeders
AVALON	AVA	33kV	11kV	1797211.621808	5817504.743001	AVACB1
AVALON	AVA	33kV	11kV	1797211.621808	5817504.743001	AVACB2
AVALON	AVA	33kV	11kV	1797211.621808	5817504.743001	AVACB3
AVALON	AVA	33kV	11kV	1797211.621808	5817504.743001	AVACB4
AVALON	AVA	33kV	11kV	1797211.621808	5817504.743001	AVACB5
AVALON	AVA	33kV	11kV	1797211.621808	5817504.743001	AVACB6
AVALON	AVA	33kV	11kV	1797211.621808	5817504.743001	AVACB7
AVALON	AVA	33kV	11kV	1797211.621808	5817504.743001	AVACB8
BORMAN	BOR	33kV	11kV	1798565.307258	5822479.336646	BORCB1
BORMAN	BOR	33kV	11kV	1798565.307258	5822479.336646	BORCB2
BORMAN	BOR	33kV	11kV	1798565.307258	5822479.336646	BORCB3
BORMAN	BOR	33kV	11kV	1798565.307258	5822479.336646	BORCB4
BORMAN	BOR	33kV	11kV	1798565.307258	5822479.336646	BORCB5
BORMAN	BOR	33kV	11kV	1798565.307258	5822479.336646	BORCB6
BORMAN	BOR	33kV	11kV	1798565.307258	5822479.336646	BORCB7
BRYCE	BRY	33kV	11kV	1800417.377387	5815314.265521	BRYCB1
BRYCE	BRY	33kV	11kV	1800417.377387	5815314.265521	BRYCB2
BRYCE	BRY	33kV	11kV	1800417.377387	5815314.265521	BRYCB3
BRYCE	BRY	33kV	11kV	1800417.377387	5815314.265521	BRYCB5
BRYCE	BRY	33kV	11kV	1800417.377387	5815314.265521	BRYCB6
BRYCE	BRY	33kV	11kV	1800417.377387	5815314.265521	BRYCB7
BRYCE	BRY	33kV	11kV	1800417.377387	5815314.265521	BRYCB9
BRYCE	BRY	33kV	11kV	1800417.377387	5815314.265521	BRYCB11
BRYCE	BRY	33kV	11kV	1800417.377387	5815314.265521	BRYCB12
BRYCE	BRY	33kV	11kV	1800417.377387	5815314.265521	BRYCB13
BRYCE	BRY	33kV	11kV	1800417.377387	5815314.265521	BRYCB14
CHARTWELL	CHA	33kV	11kV	1800613.746157	5820039.518321	CHACB5
CHARTWELL	CHA	33kV	11kV	1800613.746157	5820039.518321	CHACB6
CHARTWELL	CHA	33kV	11kV	1800613.746157	5820039.518321	CHACB7
CHARTWELL	CHA	33kV	11kV	1800613.746157	5820039.518321	CHACB9
CHARTWELL	CHA	33kV	11kV	1800613.746157	5820039.518321	CHACB10
CHARTWELL	CHA	33kV	11kV	1800613.746157	5820039.518321	CHACB12
CHARTWELL	CHA	33kV	11kV	1800613.746157	5820039.518321	CHACB13
CHARTWELL	CHA	33kV	11kV	1800613.746157	5820039.518321	CHACB15
CLAUDELANDS	CLA	33kV	11kV	1801596.410623	5815937.518058	CLACB1
CLAUDELANDS	CLA	33kV	11kV	1801596.410623	5815937.518058	CLACB2
CLAUDELANDS	CLA	33kV	11kV	1801596.410623	5815937.518058	CLACB3
CLAUDELANDS	CLA	33kV	11kV	1801596.410623	5815937.518058	CLACB5
CLAUDELANDS	CLA	33kV	11kV	1801596.410623	5815937.518058	CLACB6
CLAUDELANDS	CLA	33kV	11kV	1801596.410623	5815937.518058	CLACB7
CLAUDELANDS	CLA	33kV	11kV	1801596.410623	5815937.518058	CLACB9
CLAUDELANDS	CLA	33kV	11kV	1801596.410623	5815937.518058	CLACB10
CLAUDELANDS	CLA	33kV	11kV	1801596.410623	5815937.518058	CLACB11
CLAUDELANDS	CLA	33kV	11kV	1801596.410623	5815937.518058	CLACB13
CLAUDELANDS	CLA	33kV	11kV	1801596.410623	5815937.518058	CLACB14
CLAUDELANDS	CLA	33kV	11kV	1801596.410623	5815937.518058	CLACB15
CLAUDELANDS	CLA	33kV	11kV	1801596.410623	5815937.518058	CLACB16
CLAUDELANDS	CLA	33kV	11kV	1801596.410623	5815937.518058	CLACB17
COBHAM	COB	33kV	11kV	1801218.041747	5814548.617674	COBCB1
COBHAM	COB	33kV	11kV	1801218.041747	5814548.617674	COBCB2
COBHAM	COB	33kV	11kV	1801218.041747	5814548.617674	COBCB3
COBHAM	COB	33kV	11kV	1801218.041747	5814548.617674	COBCB4
COBHAM	COB	33kV	11kV	1801218.041747	5814548.617674	COBCB5
COBHAM	COB	33kV	11kV	1801218.041747	5814548.617674	COBCB6
COBHAM	COB	33kV	11kV	1801218.041747	5814548.617674	COBCB7
COBHAM	COB	33kV	11kV	1801218.041747	5814548.617674	COBCB8
COBHAM	COB	33kV	11kV	1801218.041747	5814548.617674	COBCB9
COBHAM	COB	33kV	11kV	1801218.041747	5814548.617674	COBCB10
COBHAM	COB	33kV	11kV	1801218.041747	5814548.617674	COBCB11
COBHAM	COB	33kV	11kV	1801218.041747	5814548.617674	COBCB12

GIS Regulatory Report

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Legend

Zone Substation Constraint > 90%

Zone Substation Constraint between 70% and 90%

Zone Substation Constraint < 70%

Transpower Owned Substation

Zone Substation Boundary

WEL_Boundary

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Zone Sub Name	Zone Sub short code	Voltage In	Voltage Out	Longitude	Latitude	Feeders
COBHAM	COB	33kV	11kV	1801218.041747	5814548.617674	COBCB13
COBHAM	COB	33kV	11kV	1801218.041747	5814548.617674	COBCB14
COBHAM	COB	33kV	11kV	1801218.041747	5814548.617674	COBCB15
FINLAYSON	FIN	33kV	11kV	1795071.411227	5871816.551288	FINCB1
FINLAYSON	FIN	33kV	11kV	1795071.411227	5871816.551288	FINCB2
FINLAYSON	FIN	33kV	11kV	1795071.411227	5871816.551288	FINCB3
FINLAYSON	FIN	33kV	11kV	1795071.411227	5871816.551288	FINCB4
GLASGOW ST	GLA	33kV	11kV	1790979.242364	5841147.949089	GLACB1
GLASGOW ST	GLA	33kV	11kV	1790979.242364	5841147.949089	GLACB2
GLASGOW ST	GLA	33kV	11kV	1790979.242364	5841147.949089	GLACB3
GLASGOW ST	GLA	33kV	11kV	1790979.242364	5841147.949089	GLACB5
GLASGOW ST	GLA	33kV	11kV	1790979.242364	5841147.949089	GLACB6
GLASGOW ST	GLA	33kV	11kV	1790979.242364	5841147.949089	GLACB7
GLASGOW ST	GLA	33kV	11kV	1790979.242364	5841147.949089	GLACB8
GORDONTON	GOR	33kV	11kV	1801783.30188	5830439.593942	GORCB11
GORDONTON	GOR	33kV	11kV	1801783.30188	5830439.593942	GORCB12
GORDONTON	GOR	33kV	11kV	1801783.30188	5830439.593942	GORCB13
HAMPTON DOWNS	HPT	33kV	11kV	1784212.842419	5863435.855039	HPTCB2
HAMPTON DOWNS	HPT	33kV	11kV	1784212.842419	5863435.855039	HPTCB3
HAMPTON DOWNS	HPT	33kV	11kV	1784212.842419	5863435.855039	HPTCB4
HAMPTON DOWNS	HPT	33kV	11kV	1784212.842419	5863435.855039	HPTCB5
HOROTIU	HOR	33kV	11kV	1793321.793999	5825143.466475	HORCB1
HOROTIU	HOR	33kV	11kV	1793321.793999	5825143.466475	HORCB2
HOROTIU	HOR	33kV	11kV	1793321.793999	5825143.466475	HORCB3
HOROTIU	HOR	33kV	11kV	1793321.793999	5825143.466475	HORCB4
HOROTIU	HOR	33kV	11kV	1793321.793999	5825143.466475	HORCB5
HOROTIU	HOR	33kV	11kV	1793321.793999	5825143.466475	HORCB6
HOROTIU	HOR	33kV	11kV	1793321.793999	5825143.466475	HORCB7
HOROTIU	HOR	33kV	11kV	1793321.793999	5825143.466475	HORCB8
HOROTIU	HOR	33kV	11kV	1793321.793999	5825143.466475	HORCB9
HOROTIU	HOR	33kV	11kV	1793321.793999	5825143.466475	HORCB10
KENT	KEN	33kV	11kV	1799486.399786	5815181.228334	KENCB1
KENT	KEN	33kV	11kV	1799486.399786	5815181.228334	KENCB2
KENT	KEN	33kV	11kV	1799486.399786	5815181.228334	KENCB3
KENT	KEN	33kV	11kV	1799486.399786	5815181.228334	KENCB4
KENT	KEN	33kV	11kV	1799486.399786	5815181.228334	KENCB6
KENT	KEN	33kV	11kV	1799486.399786	5815181.228334	KENCB7
KENT	KEN	33kV	11kV	1799486.399786	5815181.228334	KENCB9
KENT	KEN	33kV	11kV	1799486.399786	5815181.228334	KENCB10
KENT	KEN	33kV	11kV	1799486.399786	5815181.228334	KENCB12
KENT	KEN	33kV	11kV	1799486.399786	5815181.228334	KENCB13
KENT	KEN	33kV	11kV	1799486.399786	5815181.228334	KENCB14
KENT	KEN	33kV	11kV	1799486.399786	5815181.228334	KENCB15
LATHAM COURT	LAT	33kV	11kV	1799052.501492	5813155.104725	LATCB1
LATHAM COURT	LAT	33kV	11kV	1799052.501492	5813155.104725	LATCB2
LATHAM COURT	LAT	33kV	11kV	1799052.501492	5813155.104725	LATCB3
LATHAM COURT	LAT	33kV	11kV	1799052.501492	5813155.104725	LATCB5
LATHAM COURT	LAT	33kV	11kV	1799052.501492	5813155.104725	LATCB6
LATHAM COURT	LAT	33kV	11kV	1799052.501492	5813155.104725	LATCB7
LATHAM COURT	LAT	33kV	11kV	1799052.501492	5813155.104725	LATCB8
HOEKA	HOE	33kV	11kV	1810205.960536	5815991.063424	HOECB1
HOEKA	HOE	33kV	11kV	1810205.960536	5815991.063424	HOECB2
HOEKA	HOE	33kV	11kV	1810205.960536	5815991.063424	HOECB3
HOEKA	HOE	33kV	11kV	1810205.960536	5815991.063424	HOECB4
HOEKA	HOE	33kV	11kV	1810205.960536	5815991.063424	HOECB5
HOEKA	HOE	33kV	11kV	1810205.960536	5815991.063424	HOECB6
NGARUAWAHIA	NGA	33kV	11kV	1789584.718071	5826629.044956	NGACB2
NGARUAWAHIA	NGA	33kV	11kV	1789584.718071	5826629.044956	NGACB3
NGARUAWAHIA	NGA	33kV	11kV	1789584.718071	5826629.044956	NGACB5
NGARUAWAHIA	NGA	33kV	11kV	1789584.718071	5826629.044956	NGACB6

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Date: 11/3/2025 Request No: 9057

Legend

-  Zone Substation Constraint > 90%
-  Zone Substation Constraint between 70% and 90%
-  Zone Substation Constraint < 70%
-  Transpower Owned Substation
-  Zone Substation Boundary
-  WEL_Boundary

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Zone Sub Name	Zone Sub short code	Voltage In	Voltage Out	Longitude	Latitude	Feeders
PEACOCKES	PEA	33kV	11kV	1802876.295696	5812742.3861	PEACB11
PEACOCKES	PEA	33kV	11kV	1802876.295696	5812742.3861	PEACB12
PEACOCKES	PEA	33kV	11kV	1802876.295696	5812742.3861	PEACB13
PEACOCKES	PEA	33kV	11kV	1802876.295696	5812742.3861	PEACB14
PEACOCKES	PEA	33kV	11kV	1802876.295696	5812742.3861	PEACB15
PEACOCKES	PEA	33kV	11kV	1802876.295696	5812742.3861	PEACB16
PEACOCKES	PEA	33kV	11kV	1802876.295696	5812742.3861	PEACB17
PEACOCKES	PEA	33kV	11kV	1802876.295696	5812742.3861	PEACB18
PUKETE	PUK	33kV	11kV	1795445.508721	5823367.958992	PUKCB2
PUKETE	PUK	33kV	11kV	1795445.508721	5823367.958992	PUKCB4
PUKETE	PUK	33kV	11kV	1795445.508721	5823367.958992	PUKCB5
PUKETE	PUK	33kV	11kV	1795445.508721	5823367.958992	PUKCB7
PUKETE	PUK	33kV	11kV	1795445.508721	5823367.958992	PUKCB8
PUKETE	PUK	33kV	11kV	1795445.508721	5823367.958992	PUKCB10
RAGLAN	RAG	33kV	11kV	1766097.972626	5814056.83646	RAGCB2
RAGLAN	RAG	33kV	11kV	1766097.972626	5814056.83646	RAGCB3
RAGLAN	RAG	33kV	11kV	1766097.972626	5814056.83646	RAGCB4
RAGLAN	RAG	33kV	11kV	1766097.972626	5814056.83646	RAGCB5
RAGLAN	RAG	33kV	11kV	1766097.972626	5814056.83646	RAGCB6
SANDWICH	SAN	33kV	11kV	1798698.411358	5819156.89634	SANCB1
SANDWICH	SAN	33kV	11kV	1798698.411358	5819156.89634	SANCB2
SANDWICH	SAN	33kV	11kV	1798698.411358	5819156.89634	SANCB3
SANDWICH	SAN	33kV	11kV	1798698.411358	5819156.89634	SANCB4
SANDWICH	SAN	33kV	11kV	1798698.411358	5819156.89634	SANCB5
SANDWICH	SAN	33kV	11kV	1798698.411358	5819156.89634	SANCB6
SANDWICH	SAN	33kV	11kV	1798698.411358	5819156.89634	SANCB7
TASMAN	TAS	33kV	11kV	1796270.780696	5819906.945309	TASCB0
TASMAN	TAS	33kV	11kV	1796270.780696	5819906.945309	TASCB1
TASMAN	TAS	33kV	11kV	1796270.780696	5819906.945309	TASCB2
TASMAN	TAS	33kV	11kV	1796270.780696	5819906.945309	TASCB3
TASMAN	TAS	33kV	11kV	1796270.780696	5819906.945309	TASCB4
TASMAN	TAS	33kV	11kV	1796270.780696	5819906.945309	TASCB5
TASMAN	TAS	33kV	11kV	1796270.780696	5819906.945309	TASCB6
TASMAN	TAS	33kV	11kV	1796270.780696	5819906.945309	TASCB7
TASMAN	TAS	33kV	11kV	1796270.780696	5819906.945309	TASCB8
TE KAUWHATA	TEK	33kV	11kV	1788259.418783	5857233.763667	TEKCB2
TE KAUWHATA	TEK	33kV	11kV	1788259.418783	5857233.763667	TEKCB3
TE KAUWHATA	TEK	33kV	11kV	1788259.418783	5857233.763667	TEKCB5
TE KAUWHATA	TEK	33kV	11kV	1788259.418783	5857233.763667	TEKCB7
TE KAUWHATA	TEK	33kV	11kV	1788259.418783	5857233.763667	TEKCB9
TE UKU	TEU	33kV	11kV	1773756.026755	5811898.692019	TEUCB1
TE UKU	TEU	33kV	11kV	1773756.026755	5811898.692019	TEUCB2
WALLACE	WAL	33kV	11kV	1796169.249587	5813400.564985	WALCB1
WALLACE	WAL	33kV	11kV	1796169.249587	5813400.564985	WALCB2
WALLACE	WAL	33kV	11kV	1796169.249587	5813400.564985	WALCB3
WALLACE	WAL	33kV	11kV	1796169.249587	5813400.564985	WALCB4
WALLACE	WAL	33kV	11kV	1796169.249587	5813400.564985	WALCB5
WALLACE	WAL	33kV	11kV	1796169.249587	5813400.564985	WALCB6
WEAVERS	WEA	33kV	11kV	1789587.85976	5840052.460358	WEACB1
WEAVERS	WEA	33kV	11kV	1789587.85976	5840052.460358	WEACB2
WEAVERS	WEA	33kV	11kV	1789587.85976	5840052.460358	WEACB3
WEAVERS	WEA	33kV	11kV	1789587.85976	5840052.460358	WEACB4
WEAVERS	WEA	33kV	11kV	1789587.85976	5840052.460358	WEACB5
WEAVERS	WEA	33kV	11kV	1789587.85976	5840052.460358	WEACB6
WHATAWHATA	WHA	33kV	11kV	1789708.08747	5814023.418986	WHACB2
WHATAWHATA	WHA	33kV	11kV	1789708.08747	5814023.418986	WHACB3
WHATAWHATA	WHA	33kV	11kV	1789708.08747	5814023.418986	WHACB4
WHATAWHATA	WHA	33kV	11kV	1789708.08747	5814023.418986	WHACB5
WHATAWHATA	WHA	33kV	11kV	1789708.08747	5814023.418986	WHACB6

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