

## 2nd & PCH - Energy Calculations

#### Summary of Energy Use During Construction

#### **Project With Project Features**

	-,,	
Electricty		
Water Consumption	45,973 kWh	
Total:	<b>45,973</b> kWh	
Gasoline		
On Road	33,991 Gallons	
Off Road	0	
Total:	<b>33,991</b> Gallons	
Diesel		
On Road	21,335 Gallons	
Off Road	71,169 Gallons	
Total:	<b>92,504</b> Gallons	

#### **Summary of Energy Use During Operations**

	Existing	Project Without Project Features	Project With Project Features	Percent Reduction	
Electricity					
Electricity (building)	3,669,750	7,052,910	5,425,656 kWh/year	-23%	1,755,906
Electricity (water)	C	329,582	299,294 kWh/year	-9%	299,294
Electricity Total	3,669,750	7,382,492	5,724,950 kWh/year	-22%	2,055,200
Natural Gas	11,501,333	19,493,857	18,453,195 cu ft/year	-5%	6,951,862
Mobile					
Gasoline	99,709	1,471,103	1,054,661 Gallons/year	-28%	954,952
Diesel	17,260	254,658	182,569 Gallons/year	-28%	165,309

1,120,261

Calculation of Diesel Usage During Construction (Offroad Equipment):

Phase Name	Off Road Equipment Type	Units	Hours	HP	<b>Load Factor</b>	Avg. Daily Factor	Number of Days	Diesel Fuel Usage	
Demolition	Air Compressors	2	8	78	0.48	0.6	45	809	
Demolition	Concrete/Industrial Saws	3	8	81	0.73	0.6	45	1,916	
Demolition	Cranes	1	4	231	0.29	0.6	45	362	
Demolition	Excavators	4	8	158	0.38	0.6	45	2,594	
Demolition	Rubber Tired Dozers	2	8	247	0.4	0.6	45	2,134	
Demolition	Rubber Tired Loaders	3	8	203	0.36	0.6	45	2,368	
Grading	Excavators	1	8	158	0.38	0.6	91	1,311	
Grading	Graders	1	8	187	0.41	0.6	91	1,674	
Grading	Rubber Tired Dozers	1	8	247	0.4	0.6	91	2,158	
Grading	Rubber Tired Loaders	1	8	203	0.36	0.6	91	1,596	
Grading	Scrapers	2	8	367	0.48	0.6	91	7,695	
Grading	Tractors/Loaders/Backhoes	2	8	97	0.37	0.6	91	1,568	
<b>Building Const</b>	Aerial Lifts	3	8	63	0.31	0.6	202	2,840	
<b>Building Const</b>	: Air Compressors	3	8	78	0.48	0.6	202	5,445	
<b>Building Const</b>	Cement and Mortar Mixers	3	8	9	0.56	0.6	202	733	
<b>Building Const</b>	Cranes	4	8	231	0.29	0.6	202	12,991	
<b>Building Const</b>	Forklifts	3	8	89	0.2	0.6	202	2,589	
<b>Building Const</b>	Generator Sets	0	8	84	0.74	0.6	202	0	
<b>Building Const</b>	Plate Compactors	4	8	8	0.43	0.6	202	667	
<b>Building Const</b>	Pumps	2	8	84	0.74	0.6	202	6,027	
<b>Building Const</b>	: Tractors/Loaders/Backhoes	3	8	97	0.37	0.6	202	5,220	
<b>Building Const</b>	Welders	3	8	46	0.45	0.6	202	3,011	
Architectural (	Air Compressors	0	6	78	0.48	0.6	101	0	
Paving	Cement and Mortar Mixers	2	8	9	0.56	0.6	43	104	
Paving	Pavers	2	8	130	0.42	0.6	43	1,127	
Paving	Paving Equipment	2	8	132	0.36	0.6	43	981	
Paving	Rollers	2	8	80	0.38	0.6	43	627	
Paving	Rubber Tired Loaders	2	8	203	0.36	0.6	43	1,508	
Paving	Skid Steer Loaders	3	8	65	0.37	0.6	43	745	
Paving	Tractors/Loaders/Backhoes	1	8	97	0.37	0.6	43	370	
•			To	tal C	iesel Usage f	or Construction (Of	froad Equipment):	71,169.2	gallons of dies

gallons of diesel fuel per horsepower-hour=

0.05

Notes: Equipment assumptions are provide in the CalEEMod output files and fuel usage estimate of 0.05 gallons of diesel fuel per horsepower-hour is from the SCAQMD CEQA Air Quality Handbook, Table A9-3E.

EMFAC2011 Emissions Inventory Region Type: Air Basin Region: South Coast

Calendar Year: 2017

Season: Annual Vehicle Classification: EMFAC2011 Categories

Vernete classification. E	ivii / tozo11 categories								
Region	Veh_Class	Fuel	Speed	Population	VMT	Trips	Fuel_Gas	Fuel_DSL	Miles per Gallon
			(miles/hr)	(vehicles)	(miles/day)	(trips/day)	(1000 gallons/day)	(1000 gallons/day)	
South Coast	LDA	GAS	Aggregate	5835352.66	198767641	36831738.7	8765.730578	0	22.7
South Coast	LDT1	GAS	Aggregate	684346.771	23328352.92	4155711.052	1188.493997	0	19.6
South Coast	LDT2	GAS	Aggregate	1923490.65	70021607.67	12110390.77	4186.317435	0	16.7
· <u>-</u>						Construction	n Worker Trip (Compo	site LDA/LDT1/LDT2):	20.4
South Coast	T7 tractor costruction	DSL	Aggregate	4070.25043	316257.0426	0	0	55.51389613	5.7

Notes: Consistent with CalEEMod, a construction worker trip is assumed to be a composite of 50% LDA , 25% for LDT1, and 25% for LDT2. Used EMFAC 2011 Categories for construction as EMFAC2011 has specific categories for vehicle class T7.

Region	Year Veh_Class	Fuel	Speed	Population	VMT	Trips	Fuel_Gas	Fuel_DSL
			(miles/hr)	(vehicles)	(miles/day)	(trips/day)	(1000 gallons/day)	(1000 gallons/day)
2016								
South Coast	2016 LDA	GAS	Aggregate	5792945.81	197227585.3	36554821.9	8702.393248	0
South Coast	2016 LDT1	GAS	Aggregate	679603.7711	23162319.54	4131718.316	1180.89948	0
South Coast	2016 LDT2	GAS	Aggregate	1906231.485	69273763.33	12003785.52	4145.80356	0
South Coast	2016 T7 tractor costruction	DSL	Aggregate	3841.571738	295135.454	0	0	51.85201596
2017								
South Coast	2017 LDA	GAS	Aggregate	5835352.656	198767641	36831738.7	8765.730578	0
South Coast	2017 LDT1	GAS	Aggregate	684346.7714	23328352.92	4155711.052	1188.493997	0
South Coast	2017 LDT2	GAS	Aggregate	1923490.645	70021607.67	12110390.77	4186.317435	0
South Coast	2017 T7 tractor costruction	DSL	Aggregate	4070.250434	316257.0426	0	0	55.51389613
2018								
South Coast	2018 LDA	GAS	Aggregate	5875768.442	200195489.9	37093739.66	8824.495621	0
South Coast	2018 LDT1	GAS	Aggregate	688812.9118	23474880.58	4178427.192	1195.140883	0
South Coast	2018 LDT2	GAS	Aggregate	1941482.89	70793524.59	12222710.26	4228.717295	0
South Coast	2018 T7 tractor costruction	DSL	Aggregate	4134.944795	324016.2809	0	0	56.8242173
2019								
South Coast	2019 LDA	GAS	Aggregate	5919080.897	201726794.5	37369376.96	8872.432331	0
South Coast	2019 LDT1	GAS	Aggregate	693717.2286	23623176.31	4202494.757	1200.094998	0
South Coast	2019 LDT2	GAS	Aggregate	1960776.565	71580572.68	12342715.58	4265.262875	0
South Coast	2019 T7 tractor costruction	DSL	Aggregate	4217.99922	331838.0226	0	0	57.98147024
2020								
South Coast	2020 LDA	GAS	Aggregate	5962902.655	203195464.1	37640937.19	8935.015097	0
South Coast	2020 LDT1	GAS	Aggregate	698686.0887	23776980.12	4227851.699	1207.517018	0
South Coast	2020 LDT2	GAS	Aggregate	1980365.768	72336808.26	12463753.43	4307.469097	0
South Coast	2020 T7 tractor costruction	DSL	Aggregate	4309.833088	339722.2675	0	0	59.36589308

#### Calculation of Gasoline and Diesel Usage During Phase 1 Construction (Onroad Vehicles):

Phase Name	Daily Woker Trips	Daily Vendor Trip	s Days	Total Worker Trips	Total Vendor Trips	Total Haul Trips	Trip Leng	gth (miles)		Tota	l Length (m	iles)	Avg. Daily Factor	Gallons	of Fuel
							Worker	Vendor	Haul	Worker	Vendor	Haul	(worker and vendor)	Gasoline	Diesel
Demolition	40	)	0 45	1800	0	900	14.7	6.9	40	26460	0	36000	0.6	777.2	6,319.2
Grading	40	) :	.0 91	3640	910	910	14.7	6.9	40	53508	6279	36400	0.6	1,571.7	7,050.7
Building Construction	350	) !	0 202	70700	10100	0	14.7	6.9	20	1039290	69690	0	0.6	30,527.7	7,339.8
Architectural Coating	(	)	0 101	. 0	0	0	14.7	6.9	20	0	0	0	0.6	0.0	0.0
Paving	60	) :	0 43	3 2580	860	0	14.7	6.9	20	37926	5934	0	0.6	1,114.0	625.0
													Total:	33,990.7	21.334.7

Worker Miles per gallon= 20.43 gasoline Vedor/Haul miles per gallon= 5.70 diesel

Notes: Consistent with CalEEMod worker vehicles are assumed to be gasoline and 50% LDA, 25%LDT1, and 25% LDT2. Vendor and haul trips are assumed to be 100% diesel Heavy Duty Trucks (T7)

## **Water Usage for Control of Fugitive Dust during Construction:**

Phase	Days	Average Daily Acerage Distrubed	<b>Gallons Per Year</b>	Electricity (kWhr)
Demolition	45	5	679,500	6,609
Grading	91	10.00	2,748,200	26,732
<b>Building Construction</b>	202	0	0	0
Architectural Coating	110	0	0	0
Paving	43	10.00	1,298,600	12,631
		Total:	4,726,300	45,973

Water application rate= 3020 gal/acre/day

kWhr equivalent= 0.01 kWhr

Notes: 1) Gallons per year of water usage for dust control is calculated based on a minimum control efficiency of 66% (three times daily) with an application rate of 3,020 gal/acre/day (Air & Waste Management Association Air Pollution Engineering Manual (1992 Edition)) and average of 26 construction days per month.

2) CalEEMod Default: Each gallon of delivered potable water in Southern California is associated with 0.009727 kWhr of electricity).

EMFAC2011 Emissions Inventory

Region Type: Air Basin
Region: South Coast
Calendar Year: 2019
Season: Annual
Vehicle Classification: EMFAC2007 Categories

Region	CalYr	Season	Veh_Class	Fuel	MdYr	Speed	Population	VMT	Trips	Fuel_Gas	Fuel_DSL			
						(miles/hr)	(vehicles)	(miles/day)	(trips/day)	(1000 gallons/day)	(1000 gallons/day)			
South Coast	2019	Annual	LDA	GAS	Aggregated	Aggregated	5919080.9	201726794.5	37369377	8872.432331	0			
South Coast	2019	Annual	LDA	DSL	Aggregated	Aggregated	20358.003	657161.3275	124250.34	. 0	21.22055151			
South Coast	2019	Annual	LDT1	GAS	Aggregated	Aggregated	693717.229	23623176.31	4202494.8	1200.094998	0			
South Coast	2019	Annual	LDT1	DSL	Aggregated	Aggregated	1006.28409	34477.52523	5732.0341	. 0	1.138354115			
South Coast	2019	Annual	LDT2	GAS	Aggregated	Aggregated	1960776.57	71580572.68	12342716	4265.262875	0			
South Coast	2019	Annual	LDT2	DSL	Aggregated	Aggregated	936.16945	34235.46086	5778.3193	. 0	1.11380718			
South Coast	2019	Annual	LHD1	GAS	Aggregated	Aggregated	298068.246	12841775.97	4440772.7	958.5031947	0			
South Coast	2019	Annual	LHD1	DSL	Aggregated	Aggregated	95374.9274	3971884.571	1199696.5	0	206.6551858			
South Coast	2019	Annual	LHD2	GAS	Aggregated	Aggregated	31097.8369	1342551.252	463311.41	100.4226809	0			
South Coast	2019	Annual	LHD2	DSL	Aggregated	Aggregated	31667.6542	1297177.962	398339.24	. 0	67.60480876			
South Coast	2019	Annual	MCY	GAS	Aggregated	Aggregated	235655.075	1732973.652	471263.03	43.62008469	0			
South Coast	2019	Annual	MDV	GAS	Aggregated	Aggregated	1631356.28	55057446.76	10099704	4179.679332	0			
South Coast	2019	Annual	MDV	DSL	Aggregated	Aggregated	1652.15879	57048.36187	9962.7357	0	1.850255327			
South Coast	2019	Annual	MH	GAS	Aggregated	Aggregated	64064.0131	721092.3204	6408.964	50.39822302	0			
South Coast	2019	Annual	MH	DSL	Aggregated	Aggregated	11230.1942	121591.3171	1123.0195	0	13.53856295			
South Coast	2019	Annual	OBUS	GAS	Aggregated	Aggregated	7208.09036	274874.5137	329180.95	21.94926184	0			
South Coast	2019	Annual	OBUS	DSL	Aggregated	Aggregated	6197.51235	493501.237	0	0	72.06815995			
South Coast	2019	Annual	SBUS	GAS	Aggregated	Aggregated	1597.52267	57413.09961	6390.091	5.268394523	0			
South Coast	2019	Annual	SBUS	DSL	Aggregated	Aggregated	4764.92764	173142.1179	0	0	24.02254814			
South Coast	2019	Annual	T6	GAS	Aggregated	Aggregated	24737.4535	1188562.258	494946.96	90.0300504	0			
South Coast	2019	Annual	T6	DSL	Aggregated	Aggregated	87786.7306	5207499.59	0	0	581.1799736			
South Coast	2019	Annual	T7	GAS	Aggregated	Aggregated	1671.7556	233432.5503	33448.487	18.31152018	0			
South Coast	2019	Annual	T7	DSL	Aggregated	Aggregated	84613.8089	12554426.8	0	0	2246.219196			
South Coast	2019	Annual	UBUS	GAS	Aggregated	Aggregated	1871.28636	200931.7346	7485.1454	18.38053164	0			
South Coast	2019	Annual	UBUS	DSL	Aggregated	Aggregated	7346.10482	787391.9987	29384.419	0	195.1174575			
											•	MPG	Gallons	Per Mile
							Totals	395,971,135.92		19,824.35	3,431.73	17	.0	0.06
							Total (GAS)	370,581,597.66	0.94			18	.7	0.05
							Total (DSL)	25,389,538.26	0.06			7	.4	0.14

EMFAC Emission inventories by YEAR (for operation)

Region	CalYr Seasor	Veh_Class	Fuel	MdYr	Speed	Population	VMT	Trips	Fuel_Gas	Fuel_DSL
					(miles/hr)	(vehicles)	(miles/day)	(trips/day)	(1000 gallons/day)	(1000 gallons/day)
2016										
	2016 Annua	LIDA	GAS	Aggregated	Aggregated	5792945.81	197227585.3	20004024.0	8702.393248	
South Coast South Coast	2016 Annua 2016 Annua		DSL	Aggregated	Aggregated Aggregated		641906.7725	36554821.9 118879.8517	8702.393248	
South Coast	2016 Annua		GAS	Aggregated		679603.7711		4131718.316	1180.89948	
South Coast	2016 Annua		DSL	Aggregated	Aggregated	986.7277194		5390.437624	1180.83348	
South Coast	2016 Annua		GAS	Aggregated	Aggregated Aggregated	1906231.485	69273763.33	12003785.52	4145.80356	
South Coast	2016 Annua		DSL	Aggregated Aggregated	Aggregated	909.595298	32749.32759	5384.245268	4143.80330	
South Coast	2016 Annua		GAS	Aggregated	Aggregated	284690.6343	12366184.3		930.8355282	
South Coast	2016 Annua		DSL	Aggregated	Aggregated	90210.02615	3795072.061	1134728.645	0 0 0 0 0	
South Coast	2016 Annua		GAS	Aggregated	Aggregated	29939.19346	1297406.09	446049.336	97.97907556	
South Coast	2016 Annua		DSL	Aggregated	Aggregated	30260.04186			07.97907930	
South Coast	2016 Annua		GAS	Aggregated	Aggregated	227541.5871	1670667.586	455037.6616	41.95667499	
South Coast	2016 Annua		GAS	Aggregated	Aggregated	1578951.338	53597082.47	9841015.784	4075.010172	
South Coast	2016 Annua		DSL	Aggregated	Aggregated	1602.617253	55714.55887	9491.371282	4075.010172	
South Coast	2016 Annua		GAS	Aggregated	Aggregated	61440.6482			48.68236554	
South Coast	2016 Annua		DSL	Aggregated	Aggregated	10737.48314		1073.748334	48.08230334	
South Coast	2016 Annua		GAS	Aggregated	Aggregated	7059.940325		322415.2022	22.55500288	
South Coast	2016 Annua		DSL	Aggregated	Aggregated	5888.30458	462410.8364	0	22.33300288	
South Coast	2016 Annua		GAS			1539.033813	55328.03626	6156.135326	5.155739162	
South Coast	2016 Annua		DSL	Aggregated	Aggregated	4728.280309	173445.121	0130.133320	3.133/39102	
South Coast	2016 Annua		GAS	Aggregated	Aggregated		1138606.917		87.84787905	
South Coast	2016 Annua		DSL	Aggregated	Aggregated		4933187.862	4//635.999/	87.84787905	
South Coast	2016 Annua		GAS	Aggregated	Aggregated	1631.330889	241446.7458	32639.66826	19.12008088	
	2016 Annua		DSL	Aggregated	Aggregated		11259565.23	0	19.12008088	
South Coast				Aggregated	Aggregated					
South Coast	2016 Annua		GAS	Aggregated	Aggregated	7196.829799	195045.2553		17.92241996 0	
South Coast	2016 Annua	OROS	DSL	Aggregated	Aggregated	/196.829/99	771338.9875	28787.3198	U	194.897731
2017										
South Coast	2017 Annua	LDA	GAS	Aggregated	Aggregated	5835352.656	198767641	36831738.7	8765.730578	0
South Coast	2017 Annua	LDA	DSL	Aggregated	Aggregated	20084.94855	649961.2531	120872.5669	0	21.09713809
South Coast	2017 Annua	LDT1	GAS	Aggregated	Aggregated	684346.7714	23328352.92	4155711.052	1188.493997	·
South Coast	2017 Annua	LDT1	DSL	Aggregated			22242 24572	5493.221221		
South Coast					Aggregated	993.358181	33213.215/3		0	1.108790844
	2017 Annua				Aggregated Aggregated	993.358181 1923490.645	33213.21573 70021607.67			
South Coast		LDT2	GAS	Aggregated	Aggregated	1923490.645	70021607.67	12110390.77	4186.317435 0	0
South Coast South Coast	2017 Annua	LDT2 LDT2	GAS DSL	Aggregated Aggregated	Aggregated Aggregated	1923490.645 917.9859915	70021607.67 34257.69891	12110390.77 5580.756712	4186.317435 0	1.120751985
South Coast	2017 Annua 2017 Annua	LDT2 LDT2 LHD1	GAS DSL GAS	Aggregated Aggregated Aggregated	Aggregated Aggregated Aggregated	1923490.645 917.9859915 289199.535	70021607.67 34257.69891 12514065.57	12110390.77 5580.756712 4308641.949	4186.317435 0 941.1753676	0 1.120751985 0
South Coast South Coast	2017 Annua 2017 Annua 2017 Annua	LDT2 LDT2 LHD1 LHD1	GAS DSL GAS DSL	Aggregated Aggregated Aggregated Aggregated	Aggregated Aggregated Aggregated Aggregated	1923490.645 917.9859915 289199.535 91907.10598	70021607.67 34257.69891 12514065.57 3847269.055	12110390.77 5580.756712 4308641.949 1156075.738	4186.317435 0 941.1753676 0	0 1.120751985 0 200.4185275
South Coast South Coast South Coast	2017 Annua 2017 Annua 2017 Annua 2017 Annua	LDT2 LDT2 LHD1 LHD1 LHD2	GAS DSL GAS DSL GAS	Aggregated Aggregated Aggregated Aggregated Aggregated	Aggregated Aggregated Aggregated Aggregated Aggregated	1923490.645 917.9859915 289199.535 91907.10598 30332.11582	70021607.67 34257.69891 12514065.57 3847269.055 1311273.879	12110390.77 5580.756712 4308641.949 1156075.738 451903.2945	4186.317435 0 941.1753676 0 98.91005704	1.120751985 0 200.4185275
South Coast South Coast South Coast South Coast	2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua	LDT2 LDT2 LHD1 LHD1 LHD2 LHD2	GAS DSL GAS DSL GAS DSL	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	1923490.645 917.9859915 289199.535 91907.10598 30332.11582 30724.53904	70021607.67 34257.69891 12514065.57 3847269.055 1311273.879 1265178.558	12110390.77 5580.756712 4308641.949 1156075.738 451903.2945 386476.0568	4186.317435 0 941.1753676 0 98.91005704 0	1.120751985 0 200.4185275 0 66.04718207
South Coast South Coast South Coast South Coast South Coast	2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua	LDT2 LDT2 LHD1 LHD1 LHD2 LHD2 LHD2	GAS DSL GAS DSL GAS DSL GAS	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	1923490.645 917.9859915 289199.535 91907.10598 30332.11582 30724.53904 229988.4941	70021607.67 34257.69891 12514065.57 3847269.055 1311273.879 1265178.558 1689828.061	12110390.77 5580.756712 4308641.949 1156075.738 451903.2945 386476.0568 459930.98	4186.317435 0 941.1753676 0 98.91005704 0 42.46762226	1.120751985 0 200.4185275 0 66.04718207
South Coast South Coast South Coast South Coast South Coast South Coast	2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua	LDT2 LDT2 LHD1 LHD1 LHD2 LHD2 MCY MDV	GAS DSL GAS DSL GAS DSL GAS GAS	Aggregated	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	1923490.645 917.9859915 289199.535 91907.10598 30332.11582 30724.53904 229988.4941 1596851.927	70021607.67 34257.69891 12514065.57 3847269.055 1311273.879 1265178.558 1689828.061 54048501.49	12110390.77 5580.756712 4308641.949 1156075.738 451903.2945 386476.0568 459930.98 9927104.567	4186.317435 0 941.1753676 0 98.91005704 0 42.46762226 4109.926883	1.120751985 0 200.4185275 66.04718207
South Coast South Coast South Coast South Coast South Coast South Coast South Coast	2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua	LDT2 LHD1 LHD1 LHD1 LHD2 LHD2 LHD2 MCY MDV	GAS DSL GAS DSL GAS DSL GAS DSL GAS GAS	Aggregated	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	1923490.645 917.9859915 289199.535 91907.10598 30332.11582 30724.53904 229988.4941 1596851.927 1619.70879	70021607.67 34257.69891 12514065.57 3847269.055 1311273.879 1265178.558 1689828.061 54048501.49 56504.36295	12110390.77 5580.756712 4308641.949 1156075.738 451903.2945 386476.0568 459930.98 9927104.567 9674.568529	4186.317435 0 941.1753676 0 98.91005704 42.46762226 4109.926883	1.120751985 200.4185275 66.04718207 0
South Coast South Coast South Coast South Coast South Coast South Coast South Coast South Coast	2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua	LDT2 LDT2 LHD1 LHD1 LHD2 LHD2 LHD2 MCY MDV MDV MH	GAS DSL GAS DSL GAS DSL GAS GAS GAS GAS GAS	Aggregated	Aggregated	1923490.645 917.9859915 289199.535 91907.10598 30332.11582 30724.53904 229988.4941 1596851.927 1619.70879 62286.83896	70021607.67 34257.69891 12514065.57 3847269.055 1311273.879 1265178.558 1689828.061 54048501.49 56504.36295 699056.5418	12110390.77 5580.756712 4308641.949 1156075.738 451903.2945 386476.0568 459930.98 9927104.567 9674.568529 6231.175263	4186.317435 0 941.1753676 0 98.91005704 42.46762226 4109.926883 0 49.33176222	1.120751985 200.4185275 0 66.04718207 0 0 1.838680137
South Coast South Coast South Coast South Coast South Coast South Coast South Coast South Coast South Coast	2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua	LDT2 LDT2 LHD1 LHD1 LHD2 LHD2 MCY MDV MDV MH	GAS DSL GAS DSL GAS DSL GAS GAS GAS GAS DSL GAS	Aggregated	Aggregated	1923490.645 917.9859915 289199.535 91907.10598 30332.11582 30724.53904 229988.4941 1596851.927 1619.70879 62286.83896 10896.94396	70021607.67 34257.69891 12514065.57 3847269.055 1311273.879 1265178.558 1689828.061 54048501.49 56504.36295 699056.5418 118671.1497	12110390.77 5580.756712 4308641.949 1156075.738 451903.2945 386476.0568 459930.98 9927104.567 9674.568529 6231.175263 1089.694432	4186.317435 0 941.1753676 0 98.91005704 0 42.46762226 4109.926883 0 49.33176222	0 1.120751985 0 200.4185275 0 66.04718207 0 1.838680137 0 13.22500749
South Coast South Coast	2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua 2017 Annua	LDT2 LDT2 LHD1 LHD1 LHD2 LHD2 HMCY MDV MDV MH MH OBUS	GAS DSL GAS DSL GAS DSL GAS GAS GAS DSL GAS DSL GAS DSL GAS	Aggregated	Aggregated	1923490.645 917.9859915 289199.535 91907.10598 30332.11582 30724.53904 229988.4941 1596851.927 1619.70879 62286.83896 10896.94396 7111.755219	70021607.67 34257.69891 12514065.57 3847269.055 1311273.879 1265178.558 1689828.061 54048501.49 56504.36295 699056.5418 118671.1497 277777.218	12110390.77 5580.756712 4308641.949 1156075.738 451903.2945 386476.0568 459930.98 9927104.567 9674.568529 1089.694432 324781.5006	4186.317435 0 941.1753676 0 98.91005704 0 42.46762226 4109.926883 0 49.33176222 0 22.36623471	1.120751985 0 200.4185275 0 66.04718207 0 1.838680137 0 13.22500748
South Coast South Coast	2017 Annua 2017 Annua	LDT2 LDT2 LHD1 LHD1 LHD2 LHD2 MCY MDV MDV MH MH OBUS OBUS	GAS DSL GAS DSL GAS DSL GAS GAS GAS DSL GAS DSL GAS DSL GAS DSL GAS DSL	Aggregated	Aggregated	1923490.645 917.985991.5 289199.535 91907.10598 30332.11582 30724.53994 22998.4941 1596851.927 1619.70879 62286.83896 10896.94396 7111.755219 6055.019993	70021607.67 34257.69891 12514065.57 3847269.055 1311273.879 1265178.558 1689828.061 54048501.49 56504.36295 699056.5418 118671.1497 277777.218	12110390.77 5580.756712 4308641.949 1156075.738 451903.2945 386476.0568 459930.98 9927104.567 9674.568529 6231.175263 1089.694432 324781.5006	4186.317435 0 941.1753676 0 98.91005704 0 42.46762226 4109.926883 0 49.33176222 0 22.36623471	1.120751985 200.4185275 66.04718207 0 1.838680137 0 13.22500745 0 70.1357162
South Coast South Coast	2017 Annua 2017 Annua	LDT2 LDT2 LHD1 LHD1 LHD2 MCY MDV MDV MH MH MH OBUS OBUS SBUS	GAS DSL GAS DSL GAS DSL GAS GAS GAS DSL GAS DSL GAS DSL GAS DSL GAS DSL GAS	Aggregated	Aggregated	1923490.645 917.9859915 289195.535 91907.10598 30332.11582 30724.53904 229988.4941 1619.70879 62286.83896 10896.94396 7111.755219 6055.019993 1557.846865	70021607.67 34257.69891 12514065.57 1311273.879 1265178.558 1689828.061 54048501.49 56504.36295 699056.5418 118671.1497 277777.218 476671.7452 56000.3854	12110390.77 5580.756712 4308641.949 1156075.738 451903.2945 386476.0568 459930.98 9927104.567 9674.568529 6231.175263 1089.694432 324781.5006 0	4186.317435 0 941.1753676 0 98.91005704 42.46762225 4109.926883 0 49.33176222 0 22.36623471 0 5.202431248	1.120751985 0 200.4185275 0 66.04718207 0 0 1.838680137 0 13.22500749 0 70.1357162
South Coast South Coast	2017 Annua 2017 Annua	LDT2 LDT2 LHD1 LHD1 LHD2 LHD2 MCY MDV MDV MH MH OBUS OBUS SBUS	GAS DSL GAS DSL GAS DSL GAS GAS DSL GAS GAS DSL GAS DSL GAS DSL GAS DSL GAS DSL GAS DSL	Aggregated	Aggregated	1923490.645 917.9859915 289199.535 91907.10598 30332.11582 30724.53904 229988.4941 1596851.927 1619.70879 62286.83896 10896.94396 7111.755219 1055.019993 1557.846865 4775.375744	70021607.67 34257.69891 12514065.57 3847269.055 1311273.879 1265178.558 1689828.061 54048501.49 56504.36295 699056.5418 118671.1497 277777.218 476671.7452 56000.3854 174964.2385	12110390.77 5580.756712 4308641.949 1156075.738 451903.2945 386476.0568 459930.98 9927104.567 9674.568529 6231.175263 1089.694432 324781.5006 0 6 6 6 231.387415 0	4186.317435 0 941.1753676 0 98.91005704 42.46762226 4109.926883 0 49.33176222 0 22.36623471 0 5.202431248	1.120751985 200.4185275 66.04718207 1.838680137 201.1357162 201.1357162
South Coast South Coast	2017 Annua 2017 Annua	LDT2 LDT2 LHD1 LHD1 LHD2 LHD2 MCY MDV MDV MH MH OBUS OBUS SBUS SBUS	GAS DSL GAS DSL GAS DSL GAS GAS DSL GAS	Aggregated	Aggregated	1923490.645 917.9859915 289199.535 91907.10598 30332.11582 30724.53904 229988.4941 1596851.927 62286.83896 10896.94396 7111.755219 6055.01993 557.846865 4775.375744 24170.94962	70021607.67 34257.69891 12514065.57 3847269.055 1311273.879 1265178.558 1689828.061 54048501.49 56504.36295 699056.5418 118671.1497 277777.218 476671.7452 56000.3854 174964.2385 1158619.852	12110390.77 5580.756712 4308641.949 1156075.738 451903.2945 386476.0568 459930.98 9927104.567 9674.568529 6231.175263 1089.694432 324781.5006 0 6231.387415 0 483612.3566	4186.317435 0 941.1753676 0 98.91005704 42.46762226 4109.926833 0 49.33176222 0 22.36623471 0 5.202431248 0 88.95071283	1.120751985 200.4185275 66.04718207 0 1.838680137 0 13.22500745 0 70.1357162
South Coast South Coast	2017 Annua 2017 Annua	LDT2 LDT2 LHD1 LHD1 LHD2 LHD2 MCY MDV MDV MH MH OBUS OBUS SBUS SBUS SBUS T6 T6	GAS DSL GAS DSL GAS DSL GAS GAS DSL GAS	Aggregated	Aggregated	1923490.645 917.985991.5 289199.535 91907.10598 30332.11582 30724.53994 22998.4941 1596851.927 1619.70879 62286.83896 10896.94396 67111.755219 6055.01993 1557.846865 4775.375744 24170.94962 86814.86409	70021607.67 34257.69891 12514065.57 1311273.879 1265178.558 1689828.061 54048501.49 56504.36295 699056.5418 118671.1497 277777.218 476671.7452 56000.3854 174964.2385 158619.852	12110390.77 5580.756712 4308641.949 1156075.738 451903.2945 386476.0568 459930.98 9927104.567 9674.568529 6231.175263 1089.694432 00 6231.387415 00 0 483612.3566 0	4186.317435 0 941.1753676 0 98.91005704 42.46762226 4109.926883 0 49.33176222 0 22.36623471 0 5.202431248 0 88.95071283	1.120751985 200.4185275 66.04718207 0 1.838680137 0 13.22500745 0 70.1357162 0 24.30635322 0 570.2850952
South Coast South Coast	2017 Annua 2017 Annua	LDT2 LDT2 LHD1 LHD1 LHD2 LHD2 MCV MDV MDV MDV MH MH OBUS SBUS SBUS SBUS T6 T6 T7	GAS DSL GAS DSL GAS DSL GAS GAS DSL GAS	Aggregated	Aggregated	1923490.645 917.9859915 289199.535 91907.10598 30332.11582 30724.53904 229988.4941 1596851.927 1619.70879 62286.83896 10896.94396 7111.755219 6055.019993 1557.846865 4775.375744 24170.94962 86814.86409 1645.03903	70021607.67 34257.69891 12514065.57 1311273.879 1265178.558 1689828.061 54048501.49 56504.36295 699056.5418 118671.1497 277777.218 476671.7452 56000.3854 174964.2385 1158619.852 5083395.45 239641.8193	12110390.77 5580.756712 4308641.949 1156075.738 451903.2945 386476.0568 459930.98 9927104.567 9674.568529 6231.175263 1089.694432 324781.5006 0 6231.387415 0 483612.3566 0 32913.93945	4186.317435 0 941.1753676 0 98.91005704 0 42.46762222 4109.926883 0 49.33176222 0 22.36623471 0 5.202431248 0 88.95071283 0 18.95554389	1.120751985 0.200.4185275 0.66.04718207 0.0 1.838680137 0.0 13.22500748 0.0 70.1357162 0.0 24.30635322 0.0 570.2850952
South Coast South	2017 Annua 2017 Annua	LDT2 LDT2 LHD1 LHD1 LHD2 LHD2 MCY MDV MDV MH MH OBUS SBUS SBUS T6 T6 T7 T7	GAS DSL GAS DSL GAS DSL GAS GAS DSL	Aggregated	Aggregated	1923490.645 917.9859915 289195.535 91907.10598 30332.11582 30724.53904 229988.4941 1596851.927 1619.70879 62286.83896 10896.94396 7111.755219 6055.019993 1557.846865 4775.375744 24170.94962 86814.86409 1645.03903 81503.1858	70021607.67 34257.69891 12514065.57 3847269.055 1311273.879 1265178.558 1689828.061 54048501.49 56504.36295 699056.5418 118671.1497 277777.218 476671.7452 56000.3854 174964.2385 1158619.852 5083395.45 239641.8193 11807475.88	12110390.77 5580.756712 4308641.949 1156075.738 451903.2945 386476.0568 459930.98 9927104.567 9674.568529 6231.175263 1089.694432 324781.5006 0 6231.387415 0 483612.3566 0 32913.93945	4186.317435 0 941.1753676 0 98.91005704 0 42.46762226 4109.926883 0 49.33176222 0 22.36623471 0 5.202431248 0 88.95071283 0 18.95554389	0 1.120751985 0 0 200.4185275 0 66.04718207 0 0 0 1.838680137 0 70.1357162 0 24.30635322 0 570.2850952 0 2120.71226
South Coast South Coast	2017 Annua 2017 Annua	LDT2 LHD1 LHD1 LHD2 LHD2 MCY MDV MH MH OBUS OBUS SBUS SBUS T6 T6 T7 T7 UBUS	GAS DSL GAS DSL GAS DSL GAS GAS DSL GAS	Aggregated	Aggregated	1923490.645 917.9859915 289199.535 91907.10598 30332.11582 30724.53904 229988.4941 1596851.927 1619.70879 62286.83896 10896.94396 7111.755219 6055.019993 1557.846865 4775.375744 24170.94962 86814.86409 1645.03903 81503.1858	70021607.67 34257.69891 12514065.57 1311273.879 1265178.558 1689828.061 54048501.49 56504.36295 699056.5418 118671.1497 277777.218 476671.7452 56000.3854 174964.2385 1158619.852 5083395.45 239641.8193	12110390.77 5580.756712 4308641.949 1156075.738 451903.2945 386476.0568 459930.98 9927104.567 9674.568529 6231.175263 1089.694432 324781.5006 0 6231.387415 0 483612.3566 0 32913.93945 0 7337.307413	4186.317435 0 941.1753676 0 98.91005704 0 42.46762222 4109.926883 0 49.33176222 0 22.36623471 0 5.202431248 0 88.95071283 0 18.95554389	0 1.120751985 0 200.4185275 0 66.04718207 0 1.838680137 0 13.22500749 0 70.1357162 0 24.30635322 0 570.2850952 0 2120.71226

2010										
2018										
South Coast	2018 Annual				Aggregated		200195489.9		8824.495621	0
South Coast	2018 Annual			Aggregated	Aggregated		654024.3306		0	21.16226092
South Coast South Coast	2018 Annual 2018 Annual			Aggregated Aggregated	Aggregated Aggregated	999.577953	23474880.58 33722.07483	5601.995889	1195.140883 0	1.119646587
South Coast	2018 Annual			Aggregated	Aggregated	1941482.89		12222710.26	4228.717295	1.113040387
South Coast	2018 Annual			Aggregated	Aggregated		34590.09348		0	1.125640108
South Coast	2018 Annual	LHD1 G		Aggregated	Aggregated	293543.2366	12665546.72	4373356.522	951.757468	C
South Coast	2018 Annual	LHD1 D	SL /	Aggregated	Aggregated	93576.41256	3906243.148	1177073.501	0	203.3596241
South Coast	2018 Annual	LHD2 G	AS A	Aggregated	Aggregated			457438.3072	99.89817194	C
South Coast	2018 Annual			Aggregated	Aggregated		1280800.454	392123.3262	0	66.79873834
South Coast	2018 Annual			Aggregated	Aggregated	232716.4757		465386.4167	43.01500591	C
South Coast	2018 Annual			Aggregated	Aggregated	1613678.767		10009110.27	4144.63348	0
South Coast	2018 Annual			Aggregated	Aggregated	1635.617765		9830.919461	40.00033054	1.848448661
South Coast	2018 Annual 2018 Annual			Aggregated	Aggregated		710069.4785	6317.240649 1105.85586	49.98632651 0	13.38172153
South Coast South Coast	2018 Annual			Aggregated Aggregated	Aggregated Aggregated		120018.1458 275817.3256		22.18620439	13.361/2133
South Coast	2018 Annual			Aggregated	Aggregated	6129.373871		0	0	71.17662633
South Coast	2018 Annual			Aggregated	Aggregated	1577.049372		6308.197348	5.235168175	71117002030
South Coast	2018 Annual			Aggregated	Aggregated	4769.469343		0	0	24.15702684
South Coast	2018 Annual			Aggregated	Aggregated		1175656.312		89.86788092	C
South Coast	2018 Annual	T6 D		Aggregated	Aggregated	87228.15572	5144220.578	0	0	576.3545618
South Coast	2018 Annual	T7 G	AS A	Aggregated	Aggregated	1657.366967	236244.4152	33160.59746	18.67516175	C
South Coast	2018 Annual	T7 D	SL /	Aggregated	Aggregated	82991.99766	12184064.92	0	0	2187.122351
South Coast	2018 Annual			Aggregated	Aggregated	1852.402209	198917.5415	7409.608491	18.21782297	C
South Coast	2018 Annual	UBUS D	SL /	Aggregated	Aggregated	7297.455697	782170.3619	29189.82383	0	195.0789439
2019										
South Coast	2019 Annual	IDA C	AS A	∆aareastod	Aggregated	5919080.897	201726794.5	37360276 06	8872.432331	
South Coast South Coast	2019 Annual 2019 Annual			Aggregated Aggregated	Aggregated Aggregated		657161.3275	124250.341	8872.432331	21.22055151
South Coast	2019 Annual			Aggregated	Aggregated		23623176.31		1200.094998	21.22033131
South Coast	2019 Annual			Aggregated	Aggregated	1006.284087	34477.52523		0	1.138354115
South Coast	2019 Annual			Aggregated	Aggregated		71580572.68		4265.262875	0
South Coast	2019 Annual	LDT2 D		Aggregated	Aggregated		34235.46086		0	1.11380718
South Coast	2019 Annual	LHD1 G	AS A	Aggregated	Aggregated	298068.2456	12841775.97	4440772.75	958.5031947	C
South Coast	2019 Annual	LHD1 D	SL /	Aggregated	Aggregated	95374.92737	3971884.571	1199696.543	0	206.6551858
South Coast	2019 Annual	LHD2 G	AS A	Aggregated	Aggregated	31097.83692	1342551.252	463311.4087	100.4226809	0
South Coast	2019 Annual			Aggregated	Aggregated		1297177.962		0	67.60480876
South Coast	2019 Annual			Aggregated	Aggregated		1732973.652		43.62008469	0
South Coast	2019 Annual			Aggregated	Aggregated		55057446.76		4179.679332	0
South Coast	2019 Annual			Aggregated	Aggregated	1652.158786		9962.735721	0	1.850255327
South Coast	2019 Annual			Aggregated	Aggregated		721092.3204	6408.964033	50.39822302	42 52056205
South Coast South Coast	2019 Annual 2019 Annual			Aggregated	Aggregated		121591.3171 274874.5137		0 21.94926184	13.53856295
South Coast	2019 Annual			Aggregated Aggregated	Aggregated Aggregated	6197.512347	493501.237	0	21.94920184	72.06815995
South Coast	2019 Annual			Aggregated	Aggregated	1597.522673		6390.09096	5.268394523	72.00013333
South Coast	2019 Annual			Aggregated	Aggregated	4764.927635		0	0	24.02254814
South Coast	2019 Annual				Aggregated	24737.45348		494946.9639	90.0300504	0
South Coast	2019 Annual			Aggregated	Aggregated	87786.7306	5207499.59	0	0	581.1799736
South Coast	2019 Annual	T7 G		Aggregated	Aggregated	1671.755598	233432.5503	33448.48691	18.31152018	
South Coast	2019 Annual	T7 D	SI /	A d					10.31132010	C
South Coast	2019 Annual		,	Aggregated	Aggregated	84613.80894	12554426.8	0	0	C
South Coast	2013 Ailliadi	UBUS G		Aggregated Aggregated	Aggregated Aggregated	84613.80894	12554426.8 200931.7346			2246.219196 0
	2019 Annual		AS A			84613.80894 1871.286363		0	0	0 2246.219196 0
2020			AS A	Aggregated	Aggregated	84613.80894 1871.286363	200931.7346	0 7485.1454	0 18.38053164	0 2246.219196 0
2020	2019 Annual	UBUS D	AS /	Aggregated Aggregated	Aggregated Aggregated	84613.80894 1871.286363 7346.104821	200931.7346 787391.9987	0 7485.1454 29384.41867	0 18.38053164 0	0 2246.219196 0 195.1174575
South Coast	2019 Annual 2020 Annual	UBUS D	AS A	Aggregated Aggregated Aggregated	Aggregated Aggregated Aggregated	84613.80894 1871.286363 7346.104821 5962902.655	200931.7346 787391.9987 203195464.1	0 7485.1454 29384.41867 37640937.19	0 18.38053164 0 8935.015097	2246.219196 0 195.1174575
South Coast South Coast	2019 Annual 2020 Annual 2020 Annual	LDA G	AS AS AS SL AS	Aggregated Aggregated Aggregated Aggregated	Aggregated Aggregated Aggregated Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535	200931.7346 787391.9987 203195464.1 657371.4659	0 7485.1454 29384.41867 37640937.19 125683.2458	0 18.38053164 0 8935.015097 0	2246.219196 0 195.1174575
South Coast South Coast South Coast	2019 Annual 2020 Annual 2020 Annual 2020 Annual	LDA G LDA D LDT1 G	AS // AS // AS // AS //	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	Aggregated Aggregated Aggregated Aggregated Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 698686.0887	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12	7485.1454 29384.41867 37640937.19 125683.2458 4227851.699	0 18.38053164 0 8935.015097 0 1207.517018	2246.219196 0 195.1174575 0 21.18148712
South Coast South Coast South Coast South Coast	2019 Annual 2020 Annual 2020 Annual 2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT1 D	AS // SSL //	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 698686.0887 1013.074458	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215	8935.015097 0 1207.517018	2246.219196 0 195.1174575 0 21.18148712
South Coast South Coast South Coast	2019 Annual 2020 Annual 2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT1 D LDT2 G	AS //	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 698686.0887 1013.074458	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215	0 18.38053164 0 8935.015097 0 1207.517018	2246.219196 0 195.1174575 0 21.18148712 0 1.145385874
South Coast South Coast South Coast South Coast South Coast	2019 Annual 2020 Annual 2020 Annual 2020 Annual 2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT1 D LDT2 G LDT2 D	AS //	Aggregated	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 69868.0.887 1013.074458 1980365.768 945.7563911	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695	0 18.38053164 0 8935.015097 0 1207.517018 0 4307.469097	2246.219196 0 195.1174575 0 21.18148712 0 1.145385874
South Coast South Coast South Coast South Coast South Coast South Coast	2019 Annual 2020 Annual 2020 Annual 2020 Annual 2020 Annual 2020 Annual 2020 Annual	LDA G LDA D LDT1 D LDT1 D LDT2 G LDT2 D LDT2 LDT2 LDT2 LDT4	AS // SSL // AS //	Aggregated	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 698686.0887 1013.074458 1980365.768 945.7563911 302687.518	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 4509592.851	8935.015097 0 1207.517018 0 4307.469097	2246.219196 0 195.1174575 0 21.18148712 0 1.145385874 0 1.108484100
South Coast South Coast South Coast South Coast South Coast South Coast South Coast	2019 Annual 2020 Annual 2020 Annual 2020 Annual 2020 Annual 2020 Annual 2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT1 G LDT2 G LDT2 D LDT2 D LHD1 G LHD1 G LHD1 G LHD1 D	AS	Aggregated	Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 698686.0887 1013.074458 1980365.768 945.7563911 302687.518 302687.518 31498.54275	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222 13021681.34 4040403.571 1360186.091	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 4509592.851 1222884.346 469281.3373	8935.015097 0 1207.517018 0 4307.469097 0 971.1156929	2246.219196 0 195.1174575 0 21.18148712 0 1.145385874 0 1.108484100
South Coast South Coast	2020 Annual 2020 Annual 2020 Annual 2020 Annual 2020 Annual 2020 Annual 2020 Annual 2020 Annual 2020 Annual	LDA G LDT1 G LDT1 D LDT2 G LDT2 LDT2 LDT1 LDT2 LDT1 LDT1 LDT1 LDT1 LDT1 LDT1 LDT1 C LDT1 LDT1 C LDT1	AS	Aggregated	Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 69868.0887 1013.074458 1980365.768 945.7563911 302687.518 97218.34121 31498.54275 32171.83094	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222 13021681.34 4040403.571 1360186.091 1314224.484	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 4509592.851 1222884.346 469281.3373 404681.1507	0 18.38053164 0 8935.015097 0 1207.517018 0 4307.469097 0 971.1156929 0 101.6690386	2246.219196 0 195.1174575 0 21.18148712 0 1.145385874 0 1.108484107 0 210.1159723
South Coast South Coast	2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT1 D LDT2 LDT2 LDT2 LDT2 LHD1 G LHD1 D LHD2 G LHD1 D LHD2 G LHD2 G MCY G G	AS	Aggregated	Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 69868.0887 0113.074458 1980365.768 945.7563911 302687.518 97218.34121 31498.54275 32171.83094 238648.8614	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222 13021681.34 4040403.571 1360186.091 1360186.091 1314224.484 1755415.074	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 4509592.851 122288.346 469281.3373 404681.1507 477250.0059	8935.015097 0 1207.517018 0 4307.469097 0 971.1156929 0 101.6690386 0 44.20212924	2246.219196 0 195.1174575 21.18148712 0 1.145385874 0 1.108484107 0 210.1159723 0 68.44997656
South Coast South Coast	2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT1 D LDT2 G LDT2 LDT2 LDT2 LDT2 LDT2 LHD1 G LHD4 D LHD4 G LHD4 G LHD5 G LHD6 G MCV G MDV G MDV	AS	Aggregated	Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 698686.0887 1013.074458 1980365.768 945.7563911 302687.518 97218.34121 31498.54275 32171.83094 238648.8614 1649349.956	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222 13021681.34 4040403.571 1360186.091 314224.484 1755415.074 55656936.08	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 5409592.851 1222884.346 469281.3373 407250.0059 10194300.99	8935.015097 0 1207.517018 0 4307.469097 0 971.1156929 0 101.6690386 0 44.20212924 4224.440405	2246.219196 0 195.1174575 0 21.18148712 0 1.145385874 0 1.108484107 0 210.1159723 0 68.44997656
South Coast South Coast	2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT1 G LDT2 G LHD1 G LHD1 LHD1 D LHD2 G MCY MCY MDV D D MDV D D	AS	Aggregated	Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 698686.0887 1013.074458 1980365.768 945.7563911 302687.518 97218.34121 31498.54275 32171.83094 238648.8614 1649349.956 1668.976104	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222 13021681.34 4040403.571 1360186.091 1314224.484 1755415.074 55656996.08 56812.72825	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 4509592.851 1222884.346 469281.3373 404681.1507 477250.0059 10194300.99 10064.25415	8935.015097 0 1207.517018 0 4307.469097 0 971.1156929 0 101.6690386 0 44.20212924 4224.440405	2246.219196 0 195.1174575 0 21.18148712 0 1.145385874 0 1.108484107 0 210.1159723 0 68.44997656
South Coast South Coast	2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT2 D LHD1 G LHD1 G LHD1 G LHD2 D MCV G MDV G MDV MDV D MH G	AS	Aggregated	Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 698686.0887 1013.074458 1980365.768 945.7563911 302687.518 97218.34121 31498.54275 32171.83094 238648.8614 1649349.956 1668.976104 64997.84856	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222 13021681.34 4040403.571 1360186.091 1314224.484 1755415.074 55656936.08 56812.72825 731934.2498	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 4509592.851 1222884.346 469281.3373 404681.1507 477250.0059 10194300.99 10064.25415 6502.384735	8935.015097 0 1207.517018 0 4307.469097 0 971.1156929 0 101.6690386 0 44.20212924 4224.440405 0 51.06973866	2246.219196 0 195.1174575 21.18148712 0 1.145385874 0 1.108484107 210.1159725 0 68.44997656 0 0 1.840924194
South Coast South Coast	2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT2 G LDT2 G LDT2 G LDT4 G LDT5 G LDT5 G LDT7 G MDV G MDV G MDV G MDV G MDV G MDV G MH G MH	AS	Aggregated	Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 69868.0887 1013.074458 1980365.768 945.7563911 302687.518 97218.34121 31498.54275 32171.83094 238648.8614 1649349.956 164937.84856 11405.20915	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222 13021681.34 4040403.571 360186.091 1314224.484 1755415.074 55656936.08 66812.72825 731934.2498 123378.2401	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 4509592.851 1222884.346 469281.3373 404681.1507 477250.0059 10194300.99 10064.25415 6502.384735 1140.520896	8935.015097 0 1207.517018 0 4307.469097 0 971.1156929 0 101.6690386 0 44.20212924 4224.440405 0 51.06973866	2246.219196 0 195.1174575 21.18148712 0 1.145385874 0 1.108484107 210.1159725 0 68.44997656 0 0 1.840924194
South Coast South	2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT1 D LDT2 D LHD1 G LHD1 D LHD2 G MCY G MDV G MDV D MH G MH D OBUS G	AS	Aggregated	Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 698686.0887 1013.074458 1980365.768 945.7563911 302687.518 97218.34121 31498.54275 32171.83094 238648.8614 1649349.956 1668.976104 64997.84856 11405.20915 7257.988354	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222 13021681.34 4040403.571 1360186.091 1314224.484 1755415.074 55656936.08 56812.72825 731934.2498 123378.2401 274476.3978	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 5848.367695 4509592.851 1222884.346 469281.3373 404681.1507 477250.0059 10194300.99 10064.25415 6502.384735 1140.520896 331459.722	8935.015097 0 1207.517018 0 4307.469097 0 971.1156929 0 101.6690386 0 44.20212924 4224.440405 0 51.06973866 0 21.88778844	2246.219196 0 195.1174575 0 21.18148712 1.145385874 0 1.108484107 0 210.1159723 0 68.44997656 0 0 1.840924194 0 0 13.74368184
South Coast South	2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT1 G LDT2 G LHD1 G G LHD2 G MCV MDV G MDV D MH G MH D G G G BUS D D G G G G G G G G G G G G G G G G G	AS	Aggregated	Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.0953 698686.0887 1013.074458 1980365.768 945.7563911 302687.518 97218.34121 31498.54275 32171.83094 238648.8614 1649349.956 1668.976104 64997.84856 11405.20915 7257.988354 6259.713659	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222 13021681.34 4040403.571 1360186.091 1314224.484 1755415.074 55656936.08 56812.72825 731934.2498 123378.2401 274476.3978 502137.5086	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 1422884.346 469281.3373 404681.1507 477250.0059 10194300.99 10064.25415 6502.384735 1140.520896 331459.722 0	8935.015097 0 1207.517018 0 4307.469097 0 971.1156929 0 101.6690386 0 44.20212924 4224.440405 0 51.06973866 0 0 21.88778844	2246.219196 (195.1174575 21.18148712 (1.145385874 (1.108484107) (210.1159723 (1.108484107) (1.108484
South Coast South	2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT2 D LHD1 G LHD1 G LHD2 D MCY G MDV G M	AS	Aggregated	Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 698686.0887 1013.074458 1980365.768 945.7563911 302687.518 302687.518 3027218.34121 31498.54275 32171.83094 238648.8614 1649349.956 1668.976104 64997.84856 11405.20915 7257.988354 6259.713659 1618.359763	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222 13021681.34 4040403.571 1360186.091 1314224.484 1755415.074 1755656936.08 56812.72825 731934.2498 123378.2401 274476.3978 502137.5086 58152.92569	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 4509592.851 1222884.346 469281.3373 404681.1507 477250.0059 10194300.99 10064.25415 6502.384735 1140.520896 331459.722 0 6473.43912	8935.015097 0 1207.517018 0 4307.469097 0 971.1156929 0 101.6690386 0 44.20212924 4224.440405 0 51.06973866 0 0 21.88778844 0 5.324545744	2246.219196 (195.1174575 21.18148712 (1.145385874 (1.108484107) (2.10.1159723 (1.168.44997656 (1.168.44997656) (1.168.4499766) (1.168.449766) (1.168.4499766) (1.168.4499766) (1.168.4499766) (1.168.4
South Coast	2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT1 D LDT2 G LDT2 LDT2 LHD1 G LHD1 D LHD1 D LHD2 G MCY G MDV G S SBUS G SBUS D S SBUS D	AS	Aggregated	Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 698686.0887 1013.074458 1980365.768 945.7563911 302687.518 37218.34121 31498.54275 32171.83094 238648.8614 1649349.956 11405.20915 7257.988354 6259.713659 1618.359763 4757.096872	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222 13021681.34 4040403.571 360186.091 1314224.484 1755415.074 55656936.08 65812.72825 731934.2498 123378.2401 274476.3978 502137.5086 58152.92569 172039.675	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 1422884.346 469281.3373 404681.1507 477250.0059 10194300.99 10064.25415 6502.384735 1140.520896 331459.722 0	8935.015097 0 1207.517018 0 4307.469097 0 971.1156929 0 101.6690386 0 44.20212924 4224.440405 0 51.06973866 0 0 21.88778844	2246.219196 0 195.1174575 21.18148712 0 1.145385874 0 1.108484107 0 68.44997656 0 0 1.840924194 0 13.74368184 0 73.15204402
South Coast South	2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT1 D LDT2 D LHD1 G LHD1 D LHD2 G MCY G MDV G MDV D MH G MH D OBUS G OBUS D SSBUS D SSBUS D T6 G	AS	Aggregated	Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 698686.0887 1013.074458 1980365.768 945.7563911 302687.518 37218.34121 31498.54275 32171.83094 238648.8614 1649349.956 11405.20915 7257.988354 6259.713659 1618.359763 4757.096872	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222 13021681.34 404043.571 1360186.091 1314224.484 1755415.074 55656936.08 56812.72825 731934.2498 123378.2401 274476.3978 502137.5086 172039.675 1200686.595	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 4509592.851 1222884.346 469281.3373 404681.1507 477250.0059 10194300.99 10064.25415 6502.384735 1140.520896 331459.722 6473.43912	8935.015097 0 1207.517018 0 4307.469097 0 971.1156929 0 44.20212924 4224.440405 51.06973866 0 0 21.88778844 0 0 5.324545744	2246.219196 195.1174575 21.18148712 1.145385874 1.108484107 210.1159723 0.0 68.44997656 0.0 1.840924194 0.0 1.3.74368184 0.0 73.15204402 23.86169872
South Coast	2020 Annual 2020 Annual	LDA G LDA G LDA D LDT1 G LDT1 D LDT2 G LDT2 LDT2 LDT2 G LHD1 G LHD1 G LHD2 G LHD2 G MCV G MDV G MT	AS	Aggregated	Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 698686.0887 1013.074458 1980365.768 945.7563911 302687.518 97218.34121 31498.54275 32171.83094 64997.84856 1668.976104 64997.84856 1405.20915 7257.988354 6259.713659 1618.359763 4757.096872 57025.96255 88451.07435	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222 13021681.34 404043.571 1360186.091 1314224.484 1755415.074 55656936.08 56812.72825 731934.2498 123378.2401 274476.3978 502137.5086 172039.675 1200686.595	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 4509592.851 1222884.346 469281.3373 404681.1507 477250.0059 10194300.99 10064.25415 6502.384735 1140.520896 331459.722 0 6473.43912 0 500719.4495	8935.015097 0 1207.517018 0 4307.469097 0 971.1156929 0 101.6690386 0 44.20212924 4224.440405 0 51.06973866 0 21.88778844 0 90.69618593	2246.219196 0 195.1174575 0 21.18148712 0 1.145385874 0 1.108484107 0 210.1159723 0 0 68.44997656 0 0 1.840924194 0 0 13.74368184 0 73.15204402 0 23.86169872
South Coast	2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT1 G LDT2 D LHD1 G LHD1 D G LHD2 D MCY G MDV G MDV G G MT MT G G G MT MT G G G G G G G G G	AS	Aggregated	Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 698686.0887 1013.074458 1980365.768 945.7563911 302687.518 97218.34121 31498.54275 32171.83094 64997.84856 1668.976104 64997.84856 1405.20915 7257.988354 6259.713659 1618.359763 4757.096872 57025.96255 88451.07435	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222 13021681.34 4040403.571 1360186.091 1314224.484 1755415.074 55656936.08 56812.72825 731934.2498 123378.2401 274476.3978 502137.5086 58152.92569 172039.675 1200686.595 5274431.967 230157.6992	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 4509592.851 1222884.346 469281.3373 404681.1507 477250.0059 10194300.99 10064.25415 6502.384735 1140.520896 331459.722 0 6473.43912 0 500719.4495	8935.015097 0 1207.517018 0 4307.469097 0 971.1156929 0 101.6690386 0 44.20212924 4224.440405 0 51.06973866 0 0 21.88778844 0 0 5.324545744 0 90.69618593	0 2246.219196 0 195.1174575 0 21.18148712 0 1.145385874 0 210.1159723 0 68.44997656 0 0 0 13.74368184 0 0 73.15204402 0 23.86169872 0 0 587.7982468
South Coast	2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT1 D LDT2 D LDT2 LDT2 LHD1 G LHD1 D LHD2 G MCY MDV G MDV D MM G MDV D D MS SBUS D SSBUS D SSBUS D SSBUS D D SSBUS D D ST6 G G T7 G D D T7 D BUS G G G G G G T T7 D BUS G G G G T T7 D BUS G G G G T T T D BUS G G G T T T T T D BUS G G T T T T T T T T T T T T T T T T T	AS	Aggregated	Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 698686.0887 1013.074458 1980365.768 945.7563911 302687.518 97218.34121 31498.54275 32171.83094 238648.8614 1649349.956 1668.976104 64997.84856 11405.20915 7257.988354 6259.713659 1618.359763 4757.096872 25025.96255 88451.07435 186280.48207 1890.480037	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222 13021681.34 4040403.571 360186.091 1314224.484 1755415.074 55656936.08 16812.72825 731934.2498 123378.2401 274476.3978 502137.5086 172039.675 1200686.595 5274431.967 1200686.595 5274431.967 230157.6992 12834987.93 202978.48	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 5848.367695 409592.851 1222884.346 469281.3373 404681.1507 477250.0059 10194300.99 10064.25415 6502.384735 1140.520896 331459.722 0 6473.43912 0 500719.4495 0 33740.35566 0 7561.919764	8935.015097 0 1207.517018 0 4307.469097 0 971.1156929 0 101.6690386 0 44.20212924 4224.440405 0 51.06973866 0 21.88778844 0 90.69618593 0 18.05321743	0 2246.219196 0 0 195.1174575 0 0 21.18148712 0 1.145385874 0 0 1.108484107 0 0 68.44997656 0 0 13.74368184 0 0 73.15204402 0 23.86169872 0 587.7982468 0 0 2295.958827 0 0
South Coast	2020 Annual 2020 Annual	LDA G LDA D LDT1 G LDT1 D LDT2 D LDT2 LDT2 LHD1 G LHD1 D LDT9 G MCY G MDV G MDV D MM G MDV D D MCY G M M M G D D G M M M G D D G M M M M M	AS	Aggregated	Aggregated	84613.80894 1871.286363 7346.104821 5962902.655 20499.09535 698686.0887 1013.074458 1980365.768 945.7563911 302687.518 97218.34121 31498.54275 32171.83094 238648.8614 1649349.956 1668.976104 64997.84856 11405.20915 7257.988354 6259.713659 1618.359763 4757.096872 25025.96255 88451.07435 186280.48207 1890.480037	200931.7346 787391.9987 203195464.1 657371.4659 23776980.12 34846.3438 72336808.26 34112.1222 13021681.34 4040403.571 360186.091 1314224.484 1755415.074 55656936.08 65812.72825 731934.2498 123378.2401 274476.3978 502137.5086 58152.92569 172039.675 1200686.595 5274431.967 230157.6992 12834987.93	0 7485.1454 29384.41867 37640937.19 125683.2458 4227851.699 5836.706215 12463753.43 5848.367695 5848.367695 409592.851 1222884.346 469281.3373 404681.1507 477250.0059 10194300.99 10064.25415 6502.384735 1140.520896 331459.722 0 6473.43912 0 500719.4495 0 33740.35566 0 7561.919764	8935.015097 0 1207.517018 0 4307.469097 0 971.1156929 0 101.6690386 0 44.20212924 4224.440405 0 51.06973866 0 0 21.88778844 0 90.69618593 0 18.05321743	2246.21919( 195.117457; (195.117457; (21.1814871; (1.14538587, (1.10848410); (210.115972; (3.1520440); (4.16124); (5.16124); (5.16124); (6.16124); (7.

2021         South Coast         2021 Annual LDA         GAS         Aggregated Aggregated         5983324.082         203406334.5         37758497.7           South Coast         2021 Annual LDA         DSL         Aggregated Aggregated         20560.23313         653396.714         126492.476		
	8962.552247	0
55 5 55 5	0	21.01725148
South Coast         2021 Annual LDT1         GAS         Aggregated Aggregated         704120.7219         23959701.08         4257214.069           South Coast         2021 Annual LDT1         DSL         Aggregated Aggregated         1020.649142         34758.83358         5902.678211	1219.237627 0	1.140927592
South Coast         2021 Annual         LDT1         DSL         Aggregated         Aggregated         1020.649142         34758.83358         5902.678211           South Coast         2021 Annual         LDT2         GAS         Aggregated         Aggregated         1998564.646         72973317.94         12574607.68	4353.005354	1.140927592
South Coast 2021 Annual LDT2 DSL Aggregated Aggregated 954.6066242 33837.39521 5897.135388	0	1.098922828
South Coast 2021 Annual LHD1 GAS Aggregated Aggregated 306736.8296 13172356.63 4569921.441	984.8986766	0
South Coast 2021 Annual LHD1 DSL Aggregated Aggregated 98644.75865 4084184.142 1240826.916	0	212.3005495
South Coast 2021 Annual LHD2 GAS Aggregated Aggregated 31916.63574 1380051.408 475510.3039	103.4048579	0
South Coast 2021 Annual LHD2 DSL Aggregated Aggregated 32633.90884 1332547.957 410493.4861	0	69.35604242
South Coast 2021 Annual MCY GAS Aggregated Aggregated 238796.0461 1746303.041 477544.3157	44.04302905	0
South Coast 2021 Annual MDV GAS Aggregated Aggregated 1666722.553 56233095.91 10285785.78	4277.205001	0
South Coast 2021 Annual MDV DSL Aggregated Aggregated 1685.670696 57417.81391 10215.06382	0	1.856437771
South Coast 2021 Annual MH GAS Aggregated Aggregated 66982.0158 758744.7362 6700.880847	53.05277536	44.2077040
South Coast         2021 Annual         MH         DSL         Aggregated         Aggregated         11760.49394         128008.6648         1176.049409           South Coast         2021 Annual         OBUS         GAS         Aggregated         Aggregated         7310.315318         274984.626         333849.4021	0 21.94764195	14.2877918
South Coast         2021 Annual         OBUS         GAS         Aggregated         Aggregated         7310.315318         274984.626         333849.4021           South Coast         2021 Annual         OBUS         DSL         Aggregated         Aggregated         6316.408204         510924.915         0	0	74.24454754
South Coast 2021 Annual SBUS GAS Aggregated Aggregated 1639.463886 58906.75244 6557.855339	5.38281272	74.24434734
South Coast 2021 Annual SBUS DSL Aggregated Aggregated 4756.299456 171589.1691 0	0	23.78263689
South Coast 2021 Annual T6 GAS Aggregated Aggregated 25351.76926 1213525.712 507238.1987	91.68377716	0
South Coast 2021 Annual T6 DSL Aggregated Aggregated 88850.15221 5323590.354 0	0	592.7846956
South Coast 2021 Annual T7 GAS Aggregated Aggregated 1715.483409 230951.3207 34323.39379	18.14702494	0
South Coast 2021 Annual T7 DSL Aggregated Aggregated 87795.94699 13172387.8 0	0	2357.794852
South Coast 2021 Annual UBUS GAS Aggregated Aggregated 1912.833476 205370.7536 7651.333894	18.70519393	0
South Coast 2021 Annual UBUS DSL Aggregated Aggregated 7466.92761 800350.4525 29867.7091	0	196.6841245
2022		
	8979.411325	0
South Coast         2022 Annual         LDA         GAS         Aggregated         Aggregated         6003986.271         203834624.8         37881273.8           South Coast         2022 Annual         LDA         DSL         Aggregated         Aggregated         20622.06713         649368.2394         127166.1971	8979.411325	20.85582752
South Coast 2022 Annual LDT1 GAS Aggregated Aggregated 709614.2349 24148511.38 4288047.373	1228.456545	_0.00002702
South Coast 2022 Annual LDT1 DSL Aggregated Aggregated 1028.302445 34560.08884 5951.424084	0	1.133515574
South Coast 2022 Annual LDT2 GAS Aggregated Aggregated 2016981.836 73608549.11 12686637.83	4389.113693	0
South Coast 2022 Annual LDT2 DSL Aggregated Aggregated 963.5654104 33483.13064 5931.449389	0	1.086849083
South Coast 2022 Annual LHD1 GAS Aggregated Aggregated 310844.3349 13343229.49 4631117.289	997.1949015	C
South Coast 2022 Annual LHD1 DSL Aggregated Aggregated 100093.7971 4131147.145 1259054.063	0	214.6594683
South Coast 2022 Annual LHD2 GAS Aggregated Aggregated 32340.58094 1398344.345 481826.4596	104.7360727	0
South Coast 2022 Annual LHD2 DSL Aggregated Aggregated 33103.02662 1351476.331 416394.4155	0	70.29453498
South Coast 2022 Annual MCY GAS Aggregated Aggregated 238964.2021 1739170.208 477880.6011	43.8836917	0
South Coast         2022 Annual         MDV         GAS         Aggregated Aggregated         Aggregated         1684327.208         56830183.05         10380104.35           South Coast         2022 Annual         MDV         DSL         Aggregated         Aggregated         1702.576007         58019.44574         10360.46126	4321.684926 0	1.871473798
South Coast 2022 Annual MH GAS Aggregated Aggregated 69028.85719 785143.0299 6905.646844	54.8442708	1.0/14/5/90
South Coast 2022 Annual MH DSL Aggregated Aggregated 09028.63719 763143.0259 0903.040044  South Coast 2022 Annual MH DSL Aggregated Aggregated 12127.25397 132612.6833 1212.725419	0	14.81239463
South Coast 2022 Annual OBUS GAS Aggregated Aggregated 7363.340257 276236.5072 336270.9383	22.01661524	0.000
South Coast 2022 Annual OBUS DSL Aggregated Aggregated 6373.169651 519866.1011 0	0	75.36151746
South Coast 2022 Annual SBUS GAS Aggregated Aggregated 1660.897956 59672.34662 6643.591677	5.441562884	
South Coast 2022 Annual SBUS DSL Aggregated Aggregated 4758.427774 170710.1667 0	0	0
		23.66575478
South Coast 2022 Annual T6 GAS Aggregated Aggregated 25681.97797 1227000.819 513845.0295	92.54559383	C
South Coast 2022 Annual T6 DSL Aggregated Aggregated 89267.54277 5376141.722 0	92.54559383 0	0
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated Aggregated         1745.315438         231605.8895         34920.27332	92.54559383 0 18.17487658	597.9394541 0
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated Aggregated         1745.315438         231605.8895         34920.27332           South Coast         2022 Annual         T7         DSL         Aggregated         Aggregated         89153.53404         13501381.84         0	92.54559383 0 18.17487658 0	597.9394541 0
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.315438         231605.8895         34920.27332           South Coast         2022 Annual         T7         DSL         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         1935.503023         207796.6854         7742.012188	92.54559383 0 18.17487658 0 18.91540815	597.9394541 0 2416.821803
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated Aggregated         1745.315438         231605.8895         34920.27332           South Coast         2022 Annual         T7         DSL         Aggregated Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         1935.503023         207796.6854         7742.012188           South Coast         2022 Annual         UBUS         DSL         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558	92.54559383 0 18.17487658 0	597.9394541 0 2416.821803
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated Aggregated         1745.315438         231605.8895         34920.27332           South Coast         2022 Annual         T7         DSL         Aggregated Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated Aggregated         1935.503023         207796.6854         7742.012188	92.54559383 0 18.17487658 0 18.91540815	597.9394541 0 2416.821803
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated Aggregated         Aggregated         1745.315438         231605.8895         34920.27332           South Coast         2022 Annual         T7         DSL         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         1935.503023         207796.6854         7742.012188           South Coast         2022 Annual         UBUS         DSL         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558	92.54559383 0 18.17487658 0 18.91540815	0 597.9394541 0 2416.821803 0 198.2184055
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.315438         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         1935.503023         207796.6854         7742.012188           South Coast         2022 Annual         UBUS         DSL         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558	92.54559383 0 18.17487658 0 18.91540815 0	597.9394543 ( 2416.821803 ( 198.2184055
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.315438         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         1935.530023         207796.6854         7742.012188           South Coast         2023 Annual         UBUS         DSL         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558           South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         6024892.361         204411014.4         38008859.74           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         715167.4213         2	92.54559383 0 18.17487658 0 18.91540815 0	597.9394543 ( 2416.821803 ( 198.2184055
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.315438         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         1935.530023         207796.6854         7742.012188           South Coast         2023 Annual         UBUS         DSL         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558           2023         South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         6024892.361         204411014.4         38008859.74           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT         GAS         Aggregated         Aggregated         20684.60	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0	597.9394543 ( 2416.821803 ( 198.2184055 ( 20.73006586
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.315438         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         1935.530023         207796.6854         7742.012188           South Coast         2023 Annual         UBUS         DSL         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558           2023         South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         6024892.361         204411014.4         38008859.74           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT         GAS         Aggregated         Aggregated         11367.42	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333	597.939454; 2416.821803; 198.218405; 20.73006586; 1.138434424;
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.31543         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558           2023         South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         6024892.361         204411014.4         38008859.74           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT1         GAS         Aggregated         Aggregated         715167.4213         24337964.92         4319749.962           South Coast         2023 Annual         LDT1         GAS         Aggregated         Aggregated         73036603	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0	597.939454: 2416.82180: 198.218405: (20.73006581 (1.138434442:
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.315.3343         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558           Z023           South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         6024892.361         204411014.4         38008859.74           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDTI         GAS         Aggregated         Aggregated         715167.4213         24337964.92         4319749.962           South Coast         2023 Annual         LDTI         DSL         Aggregated	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922	597.9394543 (2416.821803 (198.2184053 (20.73006586 (1.138434427 (1.088989355
South Coast         2022 Annual         T6         DSL         Aggregated         Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.315438         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.530023         207796.6854         7742.012188           South Coast         2022 Annual         UBUS         DSL         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558           2023           South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         6024892.361         204411014.4         38008859.74           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT1         GAS         Aggregated         Aggregated         715167.4213         2433796.92         2419749.962           South Coast         2023 Annual         LDT1         DSL         Aggregated         Aggr	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0	597.9394543 (2416.821803 (198.2184053 (20.73006586 (1.138434427 (1.088989355
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.315438         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         1935.530023         207796.6854         7742.012188           South Coast         2023 Annual         UBUS         DSL         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558           2023         South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         20648.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT1         GAS         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366         201411014.4         20084.60914         646320.1766         127773.8366         201411014.4         201411014.4         20084.60	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0 106.2709311	2416.821803 2416.821803 198.2184055 (20.73006586 (1.138434427 (1.088989354 (217.5304908)
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.31543         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558           Z023           South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         6024892.361         204411014.4         38008859.74           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT1         GAS         Aggregated         Aggregated         715167.4213         24337964.92         4319749.962           South Coast         2023 Annual         LDT2         GAS         Aggregated	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0 106.2709311 0	2416.821805 198.2184055 (20.73006586 (1.138434427 (1.088989354 (217.5304908 (71.35215872
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.31543         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558           South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         6024892.361         204411014.4         38008859.74           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT1         GAS         Aggregated         Aggregated         715167.4213         243796.70649         6023.876415           South Coast         2023 Annual         LDT2         GAS         Aggregated         Aggregated         715167.4213	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0 106.2709311 0 43.76882045	2416.821805 198.2184055 (20.73006586 (1.138434427 (1.088989354 (217.5304908 (71.35215872
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.31543         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558           Z023           South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         6024892.361         204411014.4         38008859.74           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT1         GAS         Aggregated         Aggregated         715167.4213         24337964.92         4319749.962           South Coast         2023 Annual         LDT2         GAS         Aggregated	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0 106.2709311 0	597.9394543 (2416.821803 (198.2184053 (20.73006586 (20
South Coast         2022 Annual         T6         DSL         Aggregated         Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.315438         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         1935.503023         207796.6854         7742.012188           South Coast         2022 Annual         UBUS         DSL         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558           Zouth Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         6024892.361         204411014.4         38008859.74           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT1         GAS         Aggregated         Aggregated         715167.4213         2433796.70	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0 106.2709311 0 43.76882045 4364.996216	597.9394543 (2416.821803 (198.2184053 (20.73006586 (20
South Coast         2022 Annual         T6         DSL         Aggregated         Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.315438         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         1935.530023         207796.6854         7742.012188           South Coast         2023         Annual         UBUS         DSL         Aggregated         Aggregated         6024892.361         201411014.4         38008859.74           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT         GAS         Aggregated         Aggregated         715167.4213         2433796.924         24319749.962           South Coast         2023 Annual         LDT         GAS         Aggregated         Aggregated         1036.035548         34796	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0 106.2709311 0 43.76882045 4364.996216 0	2416.821805 2416.821805 198.218405 20.73006586 (1.138434427 1.088989354 (217.5304908 (71.35215873 (1.90043025
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.31543         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558           South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         6024892.361         204411014.4         38008859.74           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT1         GAS         Aggregated         Aggregated         715167.4213         2437964.92         4319749.962           South Coast         2023 Annual         LDT2         GAS         Aggregated         Aggregated         73660.55548	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0 106.2709311 0 43.76882045 4364.996216 0 56.64261157	2416.821805 2416.821805 198.218405 20.73006586 (1.138434427 1.088989354 (217.5304908 (71.35215873 (1.90043025
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.31543         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558           ZO23           South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT         GAS         Aggregated         Aggregated         75157-4213         2437964.92         4319749.962           South Coast         2023 Annual         LDT1         DSL         Aggregated         Aggregated         715167-4213         24337964.92         4319749.962           South Coast         2023 Annual         LDT2         GAS         Aggregated	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0 106.2709311 0 43.76882045 4364.996216 0 56.64261157	597.939454:  (2416.821803: (198.218405: (20.73006586: (1.13843442: (217.5304908: (71.3521587: (1.9004302): (15.3243239): (1.13843239): (1.13843239): (1.13
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.31543         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         7539.389122         207796.6854         7742.012188           South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         7539.389122         204411014.4         38008859.74           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT1         GAS         Aggregated         Aggregated         715167.4213         2437964.92         4319749.962           South Coast         2023 Annual         LDT2         GAS         Aggregated         Aggregated         774239198.67         1	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0 106.2709311 0 43.76882045 4364.996216 0 56.64261157 0 22.10989366	2416.821805 2416.821805 198.218405 20.73006586 1.13843442 1.088989356 (217.5304908 71.3521587 (1.90043028 (2.76.50862766
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.31543         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         75393.89122         808118.6601         30157.55558           South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         6024892.361         204411014.4         38008859.74           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT1         GAS         Aggregated         Aggregated         715167.4213         24337964.92         4319749.962           South Coast         2023 Annual         LDT2         GAS         Aggregated         Aggregated         715167.4213	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0 106.2709311 0 43.76882045 4364.996216 0 56.64261157 0 22.10989366 0 5.477044084 0	2416.821805 2416.821805 198.2184055 (20.73006586 (1.138434422 1.088989354 (217.5304908 (71.35215872 (1.90043025 (1.90045 (1.90043025 (1.90043025 (1.90043025 (1.90043025 (1.90043025 (1.90043025 (1.90043025 (1.90043025 (1.90043025 (1.90043025 (1.90043025 (1.90043025 (1.90043025 (1.90043025 (1.90045 (1.90043025 (1.90043025 (1.90043025 (1.90043025 (1.9004305 (1.9004305 (1.90045 (1.90045 (1.90045 (1.90045 (1.90045 (1.90045 (1.90045 (1.90045 (1.90045 (1.90045 (1.90045 (1.90045 (1.90045 (1.90045 (1.90045 (1.90045 (1.90045 (1.90045
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.315.3340         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         7539.389122         207796.6854         7742.012188           South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558           2023         South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT1         GAS         Aggregated         Aggregated         715167.4213         24337964.92         4319749.962           South Coast         2023 Annual         LDT2         GAS         Aggregated         Aggregated         1036.035548 <td>92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0 106.2709311 0 43.76882045 4364.996216 0 56.64261157 0 22.10989366 0 5.477044084 0 93.51361996</td> <td>1.088989354 217.5304900 1.190043025 2.15.32432393 76.50862766</td>	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0 106.2709311 0 43.76882045 4364.996216 0 56.64261157 0 22.10989366 0 5.477044084 0 93.51361996	1.088989354 217.5304900 1.190043025 2.15.32432393 76.50862766
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.31543         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         7539.389122         808118.6601         30157.55558           ZO23           South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT1         GAS         Aggregated         Aggregated         75167.4213         2437964.92         4319749.962           South Coast         2023 Annual         LDT1         DSL         Aggregated         Aggregated         7715167.4213         2437964.92         4319749.962           South Coast         2023 Annual         LDT2         GAS         Aggregated	92.54559383 0 18.17487658 0 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0 106.2709311 0 43.76882045 4364.996216 0 56.64261157 0 22.10989366 0 5.477044084 93.51361996 0	20.73006586 217.5304908 217.53243239 76.50862766
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.31543         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         75393.89122         808118.6601         30157.55558           South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         6024892.361         204411014.4         38008859.74           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT1         GAS         Aggregated         Aggregated         715167.4213         2437964.92         4319749.962           South Coast         2023 Annual         LDT2         GAS         Aggregated         Aggregated         772.634587	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0 106.2709311 0 43.76882045 4364.996216 0 56.64261157 0 22.10989366 0 5.477044084 0 93.51361996 0 18.24136056	2416.82184055 2416.82184055 198.2184055 20.73006586 20.73006586 1.138434427 20.217.5304908 217.5304908 217.5304908 217.5304908 20.217.5304 20.217.5304 20.217.5304 20.217.5304 2
South Coast         2022 Annual         T6         DSL         Aggregated	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0 106.2709311 0 43.76882045 4364.996216 0 56.64261157 0 22.10989366 0 5.477044084 0 93.51361996 0 18.24136056	00 597.9394541 00 2416.821803 00 198.2184055 00 20.73006586 01.138434427 02 1.088989354 02 71.35215871 01.90043029 07 15.32432397 07 6.50862765 00 23.57660606 00 603.1229424
South Coast         2022 Annual         T6         DSL         Aggregated Aggregated         Aggregated Aggregated         89267.54277         5376141.722         0           South Coast         2022 Annual         T7         GAS         Aggregated         Aggregated         1745.31543         231605.8895         34920.27332           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         89153.53404         13501381.84         0           South Coast         2022 Annual         UBUS         GAS         Aggregated         Aggregated         7393.89122         207796.6854         7742.012188           South Coast         2023 Annual         LDA         GAS         Aggregated         Aggregated         6024892.361         204411014.4         38008859.74           South Coast         2023 Annual         LDA         DSL         Aggregated         Aggregated         20684.60914         646320.1766         127773.8366           South Coast         2023 Annual         LDT1         GAS         Aggregated         Aggregated         715167.4213         24337964.92         4319749.962           South Coast         2023 Annual         LDT1         GAS         Aggregated         Aggregated         7742.9196.665.57         <	92.54559383 0 18.17487658 0 18.91540815 0 9002.036428 0 1237.610761 0 4425.023333 0 1009.835922 0 106.2709311 0 43.76882045 4364.996216 0 56.64261157 0 22.10989366 0 5.477044084 0 93.51361996 0 18.24136056	0 23.66575478 0 23.66575478 0 2416.821803 0 198.2184055 0 20.73006586 0 1.138434427 0 1.088989354 0 0 217.5304908 0 71.35215871 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

2024										
South Coast	2024 Annual	LDA	GAS	Aggregated	Aggregated	6047838.238	205180457.1	38152875.45	9081.79546	0
South Coast	2024 Annual	LDA	DSL	Aggregated	Aggregated	20753.91101	645479.2953	128418.1174	0	20.68003278
South Coast	2024 Annual	LDT1	GAS	Aggregated	Aggregated	721465.3671	24572663.48	4356928.725	1255.799325	0
South Coast	2024 Annual	LDT1	DSL	Aggregated	Aggregated	1044.801365	35325.43116	6118.755587	0	1.151448919
South Coast	2024 Annual	LDT2	GAS	Aggregated	Aggregated	2054813.986	74892077.02	12916143.21	4486.21291	0
South Coast	2024 Annual	LDT2	DSL	Aggregated	Aggregated	981.9502563	33912.83607	6062.804398	0	1.096166507
South Coast	2024 Annual	LHD1	GAS	Aggregated	Aggregated	319112.7409	13692283.58	4754304.053	1031.956764	0
South Coast	2024 Annual	LHD1	DSL	Aggregated	Aggregated	102933.1075	4241263.66	1294768.989	0	220.2081488
South Coast	2024 Annual		GAS	Aggregated	Aggregated	33204.51463	1439248.604	494697.7525	108.7400601	0
South Coast	2024 Annual	LHD2	DSL	Aggregated	Aggregated	34031.75635	1390277.197	428076.6688	0	72.24049074
South Coast	2024 Annual	MCY	GAS	Aggregated	Aggregated	239510.2538	1732357.174	478972.6138	43.72806069	0
South Coast	2024 Annual	MDV	GAS	Aggregated	Aggregated	1720734.199	58002703.04	10572672.92	4432.212602	0
South Coast	2024 Annual	MDV	DSL	Aggregated	Aggregated	1737.613588	59914.91183	10698.30221	0	1.923999287
South Coast	2024 Annual	MH	GAS	Aggregated	Aggregated	73188.19987	836065.6997	7321.747443	58.83062548	0
South Coast	2024 Annual	MH	DSL	Aggregated	Aggregated	12871.59129	141311.9208	1287.159153	0	15.85382158
South Coast	2024 Annual	OBUS	GAS	Aggregated	Aggregated	7457.545444	278860.7329	340573.1221	22.32908306	0
South Coast	2024 Annual	OBUS	DSL	Aggregated	Aggregated		538220.6236	0	0	77.98998155
South Coast	2024 Annual	SBUS	GAS	Aggregated	Aggregated	1703.23619	61185.99517	6812.944514	5.52995754	0
South Coast	2024 Annual	SBUS	DSL	Aggregated	Aggregated	4775.561369	169371.1107	0	0	23.48988825
South Coast	2024 Annual	T6	GAS	Aggregated	Aggregated	26353.95344	1256614.595	527289.8787	95.24435145	0
South Coast	2024 Annual	T6	DSL	Aggregated	Aggregated	90458.88264	5497771.961	0	0	611.9051505
South Coast	2024 Annual	T7	GAS	Aggregated	Aggregated	1801.533546	233422.7305	36045.08383	18.45610548	0
South Coast	2024 Annual	T7	DSL	Aggregated	Aggregated	91869.33275	14146702.72	0	0	2520.987951
South Coast	2024 Annual	UBUS	GAS	Aggregated	Aggregated	1979.123657	212477.2607	7916.494568	19.31509867	0
South Coast	2024 Annual	UBUS	DSL	Aggregated	Aggregated	7676.08277	822794.7858	30704.33092	0	201.0309179
2025										
2025 South Coast	2025 Annual	LDA	GAS	Aggregated	Aggregated	6071060.684	205902409.4	38292310.38	9111.109818	0
	2025 Annual 2025 Annual	LDA LDA	GAS DSL	Aggregated Aggregated	Aggregated Aggregated	6071060.684 20824.01743	205902409.4 645425.8768	38292310.38 128989.9195	9111.109818 0	0 20.65758718
South Coast								128989.9195		0 20.65758718 0
South Coast South Coast	2025 Annual	LDA	DSL	Aggregated	Aggregated	20824.01743	645425.8768 24800256.37	128989.9195	0	0 20.65758718 0 1.171563938
South Coast South Coast South Coast	2025 Annual 2025 Annual	LDA LDT1 LDT1	DSL GAS	Aggregated Aggregated	Aggregated Aggregated	20824.01743 727841.4187 1053.671344	645425.8768 24800256.37	128989.9195 4394580.033 6234.044252	0 1266.913117	0
South Coast South Coast South Coast South Coast	2025 Annual 2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2	DSL GAS DSL	Aggregated Aggregated Aggregated	Aggregated Aggregated Aggregated	20824.01743 727841.4187 1053.671344	645425.8768 24800256.37 36078.4157 75543800.58	128989.9195 4394580.033 6234.044252	0 1266.913117 0	0
South Coast South Coast South Coast South Coast South Coast	2025 Annual 2025 Annual 2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2	DSL GAS DSL GAS	Aggregated Aggregated Aggregated Aggregated	Aggregated Aggregated Aggregated Aggregated	20824.01743 727841.4187 1053.671344 2074233.282	645425.8768 24800256.37 36078.4157 75543800.58	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631	0 1266.913117 0 4523.847088	0 1.171563938 0
South Coast South Coast South Coast South Coast South Coast South Coast	2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2	DSL GAS DSL GAS DSL	Aggregated Aggregated Aggregated Aggregated Aggregated	Aggregated Aggregated Aggregated Aggregated Aggregated	20824.01743 727841.4187 1053.671344 2074233.282 991.3779331	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853	0 1266.913117 0 4523.847088 0	0 1.171563938 0
South Coast South Coast South Coast South Coast South Coast South Coast South Coast	2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2 LHD1 LHD1	DSL GAS DSL GAS DSL GAS	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	20824.01743 727841.4187 1053.671344 2074233.282 991.3779331 323270.5821 104319.7618	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637 13864618.41	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853 1312211.259	0 1266.913117 0 4523.847088 0 1044.719264	0 1.171563938 0 1.101277945 0
South Coast South Coast South Coast South Coast South Coast South Coast South Coast South Coast	2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2 LHD1 LHD1	DSL GAS DSL GAS DSL GAS DSL	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	20824.01743 727841.4187 1053.671344 2074233.282 991.3779331 323270.5821 104319.7618	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637 13864618.41 4299963.974	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853 1312211.259	0 1266.913117 0 4523.847088 0 1044.719264 0	0 1.171563938 0 1.101277945 0
South Coast South Coast South Coast South Coast South Coast South Coast South Coast South Coast South Coast	2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2 LHD1 LHD1 LHD1	DSL GAS DSL GAS DSL GAS DSL GAS	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	20824.01743 727841.4187 1053.671344 2074233.282 991.3779331 323270.5821 104319.7618 33644.57974 34490.58919	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637 13864618.41 4299963.974 1460581.241	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853 1312211.259 501254.0841 433848.2121	0 1266.913117 0 4523.847088 0 1044.719264 0 110.3347382	0 1.171563938 0 1.101277945 0 223.1849953
South Coast South Coast	2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2 LDT2 LHD1 LHD1 LHD1 LHD2 LHD2	DSL GAS DSL GAS DSL GAS DSL GAS DSL	Aggregated	Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated Aggregated	20824.01743 727841.4187 1053.671344 2074233.282 991.3779331 323270.5821 104319.7618 33644.57974 34490.58919	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637 13864618.41 4299963.974 1460581.241 1419749.324	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853 1312211.259 501254.0841 433848.2121 479722.2407	0 1266.913117 0 4523.847088 0 1044.719264 0 110.3347382	0 1.171563938 0 1.101277945 0 223.1849953
South Coast South Coast	2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2 LHD1 LHD1 LHD1 LHD2 LHD2 MCY	DSL GAS	Aggregated	Aggregated	20824.01743 727841.4187 1053.671344 2074233.282 991.3779331 323270.5821 104319.7618 33644.57974 34490.58919 239885.1128	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637 13864618.41 4299963.974 1460581.241 1419749.324 1731655.111	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853 1312211.259 501254.0841 433848.2121 479722.2407	0 1266.913117 0 4523.847088 0 1044.719264 0 110.3347382 0 43.71614475	0 1.171563938 0 1.101277945 0 223.1849953 0 73.74246796
South Coast South Coast	2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2 LHD1 LHD1 LHD1 LHD2 LHD2 MCY MDV	DSL GAS DSL GAS DSL GAS DSL GAS DSL GAS DSL GAS GAS GAS	Aggregated	Aggregated	20824.01743 727841.4187 1053.671344 2074233.282 991.3779331 104319.7618 33644.57974 34490.58919 239885.1128 1739544.198	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637 13864618.41 4299963.974 1460581.241 1419749.324 1731655.111 58559254.91 60649.8279	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853 1312211.259 501254.0841 433848.2121 479722.2407 10668746.73	0 1266.913117 0 4523.847088 0 1044.719264 0 110.3347382 0 43.71614475 4474.113627	0 1.171563938 0 1.101277945 0 223.1849953 0 73.74246796 0
South Coast South Coast	2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2 LHD1 LHD1 LHD2 LHD2 MCY MDV MDV	DSL GAS DSL	Aggregated	Aggregated	20824.01743 727841.4187 1053.671344 2074.233.282 991.3779331 323270.5821 104319.7618 33644.57974 34490.58919 239885.1128 1739544.198	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637 13864618.41 4299963.974 1460581.241 1419749.324 1731655.111 58559254.91 60649.8279	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853 1312211.259 501254.0841 433848.2121 479722.2407 10668746.73 10849.88439 7532.587066	0 1266.913117 0 4523.847088 0 1044.719264 0 110.3347382 0 43.71614475 4474.113627	0 1.171563938 0 1.101277945 0 223.1849953 0 73.74246796 0
South Coast South	2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2 LHD1 LHD1 LHD2 LHD2 MCY MDV MDV MH	DSL GAS	Aggregated	Aggregated	20824.01743 727841.4187 1053.671344 2074233.282 991.3779331 323270.5821 104319.7618 33644.57974 34490.58919 239885.1128 1739544.198 1755.7551 75295.75151	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637 13864618.41 4299963.974 1460581.241 1419749.324 1731655.111 58559254.91 60649.8279 860676.901	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853 1312211.259 501254.0841 433848.2121 479722.2407 10668746.73 10849.88439 7532.587066	0 1266.913117 0 4523.847088 0 1044.719264 0 110.3347382 0 43.71614475 4474.113627 0 60.53312102	0 1.171563938 0 1.101277945 0 223.1849953 0 73.74246796 0 1.945288903
South Coast South Coast	2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2 LHD1 LHD1 LHD1 LHD2 MCY MDV MDV MH MH OBUS	DSL GAS DSL	Aggregated	Aggregated	20824.01743 727841.4187 1053.671344 2074233.282 991.3779331 323270.5821 104319.7618 33644.57974 34490.58919 239885.1128 1735544.198 1755.7551 75295.75151 13248.16263 7498.394755	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637 13864618.41 4299963.974 1460581.241 1419749.324 1731655.111 58559254.91 60649.8279 860676.901	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853 1312211.259 501254.0841 433848.2121 479722.2407 10668746.73 10849.88439 7532.587066 1324.816305	0 1266.913117 0 4523.847088 0 1044.719264 0 110.3347382 0 43.71614475 4474.113627 0 60.53312102	0 1.171563938 0 1.101277945 0 223.1849953 0 73.74246796 0 1.945288903
South Coast South Coast	2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2 LHD1 LHD1 LHD1 LHD2 MCY MDV MDV MH MH OBUS	DSL GAS GAS DSL GAS	Aggregated	Aggregated	20824.01743 727841.4187 1053.671344 2074233.282 991.3779331 323270.5821 104319.7618 33644.57974 34490.58919 239885.1128 1735544.198 1755.7551 75295.75151 13248.16263 7498.394755	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637 13864618.41 4299963.974 1460581.241 1419749.324 1731655.111 58559254.91 60649.8279 860676.901 145717.0342 280278.822	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853 1312211.259 501254.0841 433848.2121 479722.2407 10668746.73 10849.88439 7532.587066 1324.816305 342438.6481	0 1266.913117 0 4523.847088 0 1044.719264 0 110.3347382 0 43.71614475 4474.113627 0 60.53312102 0 22.41915013	0 1.171563938 0 1.101277945 0 223.1849953 0 73.74246796 0 1.945288903 0 16.3589763
South Coast South Coast	2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2 LHD1 LHD1 LHD2 MCY MDV MH MH OBUS SBUS	DSL GAS GAS DSL GAS DSL GAS DSL GAS DSL	Aggregated	Aggregated	20824.01743 727841.4187 1053.671344 2074233.282 991.3779331 323270.5821 104319.7618 33644.57974 239885.1128 1739544.198 1755.7551 75295.75151 75295.7515 6601.409728	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637 13864618.41 4299963.974 1460581.241 1419749.324 1731655.111 58559254.91 60649.8279 860676.901 145717.0342 280278.822 547639.4845	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853 1312211.259 501254.0841 433848.2121 479722.2407 10668746.73 10849.88439 7532.587066 324.816305 342438.6481 0	0 1266.913117 0 0 4523.847088 0 1044.719264 0 110.3347382 0 43.71614475 4474.113627 0 60.53312102 0 22.41915013	0 1.171563938 0 1.101277945 0 223.1849953 0 73.74246796 0 1.945288903 0 16.3589763
South Coast South	2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2 LHD1 LHD1 LHD2 MCY MDV MDV MMV MH MH OBUS OBUS SBUS	DSL GAS GAS GAS GAS DSL GAS DSL GAS	Aggregated	Aggregated	20824.01743 727841.4187 1053.671344 2074233.282 991.3779331 323270.5821 104319.7618 33644.57974 34490.58919 239885.1128 17555.7551 75295.75151 13248.16263 7498.394755 6601.409728 1724.081211 4776.290589	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637 13864618.41 4299963.974 1460581.241 1419749.324 1731655.111 58559254.91 60649.8279 860676.901 145717.0342 280278.822 547639.4845 61931.96529	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853 1312211.259 501254.0841 433848.2121 479722.2407 10668746.73 10849.88439 7532.587066 1324.816305 342438.6481 0 6896.324657 0	0 1266.913117 0 4523.847088 0 1044.719264 0 110.3347382 0 43.71614475 4474.113627 0 60.53312102 0 22.41915013 0 5.591068406	0 1.171563938 0 1.101277945 0 223.1849953 0 73.74246796 0 1.945288903 0 16.3589763 0 79.35093715
South Coast South Coast	2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2 LHD1 LHD1 LHD2 LHD2 MCY MDV MDV MMH MH OBUS OBUS SBUS SBUS T6	DSL GAS GAS DSL GAS DSL GAS DSL GAS DSL GAS DSL GAS DSL GAS	Aggregated	Aggregated	20824.01743 727841.4187 1053.671344 2074233.282 991.3779331 323270.5821 104319.7618 33644.57974 34490.58919 239885.1128 17555.7551 75295.75151 13248.16263 7498.394755 6601.409728 1724.081211 4776.290589	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637 13864618.41 4299963.974 1460581.241 1419749.324 1731655.111 58559254.91 60649.8279 860676.901 145717.0342 280278.822 547639.4845 547639.4845 61931.96529 168600.404	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853 1312211.259 501254.0841 433848.2121 479722.2407 10668746.73 10849.88439 7532.587066 1324.816305 342438.6481 0 6896.324657 0	0 1266.913117 0 4523.847088 0 1044.719264 0 110.3347382 0 43.71614475 4474.113627 0 60.53312102 0 22.41915013 0 5.591068406	0 1.171563938 0 1.101277945 0 223.1849953 0 73.74246796 0 1.945288903 0 16.3589763 0 79.35093715
South Coast	2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2 LHD1 LHD1 LHD1 LHD2 MCY MDV MDV MH MH OBUS OBUS SBUS SBUS T6 T6	DSL GAS DSL GAS DSL GAS DSL GAS DSL GAS DSL GAS GAS DSL GAS GAS DSL GAS DSL GAS DSL GAS DSL GAS DSL GAS	Aggregated	Aggregated	20824.01743 727841.4187 1053.671344 2074233.282 991.3779331 323270.5821 104319.7618 33644.57974 239885.1128 1739544.198 1755.7551 75295.75151 31248.16263 7498.394755 6601.409728 1724.081211 4776.290589 26695.76086 91293.98975	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637 13864618.41 4299963.974 1460581.241 1419749.324 1731655.111 5859254.91 60649.8279 860676.901 145717.0342 280278.822 547639.4845 61931.96529 168600.404 1270280.635	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853 1312211.259 501254.0841 433848.2121 479722.2407 10668746.73 10849.88439 7532.587066 324.816305 342438.6481 0 6896.324657 0 534128.7959	0 1266.913117 0 4523.847088 0 1044.719264 0 110.3347382 0 43.71614475 4474.113627 0 60.53312102 0 22.41915013 0 5.591068406 0 96.19718166	0 1.171563938 0 1.101277945 0 223.1849953 0 73.74246796 0 1.945288903 0 79.35093715 0 23.40373204
South Coast	2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2 LHD1 LHD1 LHD2 MCY MDV MH MH OBUS SBUS SBUS SBUS T6 T6 T7	DSL GAS DSL GAS DSL GAS DSL GAS DSL GAS DSL GAS GAS GAS DSL GAS	Aggregated	Aggregated	20824.01743 727841.4187 1053.671344 2074233.282 991.3779331 323270.5821 104319.7618 33644.57974 34490.58919 239885.1128 17355.7551 75295.75151 13248.16263 7498.394755 6601.409728 1724.081211 4776.290589 26695.76086 91293.98975 1827.705537	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637 13864618.41 4299963.974 1460581.241 1419749.324 1731655.111 58559254.91 60649.8279 860676.901 145717.0342 280278.822 547639.4845 61931.96529 168600.404 1270280.635 5560998.022	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853 1312211.259 501254.0841 433848.2121 479722.2407 10668746.73 10849.88439 7532.587066 324.816305 342438.6481 0 6896.324657 0 534128.7959	0 1266.913117 0 0 4523.847088 0 1044.719264 0 110.3347382 0 43.71614475 4474.113627 0 60.53312102 0 22.41915013 0 5.591068406 0 96.19718166 0	0 1.171563938 0 1.101277945 0 223.1849953 0 73.74246796 0 1.945288903 0 76.3589763 0 79.35093715 0 23.40373204
South Coast	2025 Annual 2025 Annual	LDA LDT1 LDT1 LDT2 LDT2 LHD1 LHD1 LHD2 MCY MDV MH MH OBUS SBUS SBUS SBUS T6 T6 T7	DSL GAS GAS DSL GAS	Aggregated	Aggregated	20824.01743 727841.4187 1053.671344 2074233.282 991.3779331 323270.5821 104319.7618 33644.57974 34490.58919 239885.1128 17355.7551 75295.75151 13248.16263 7498.394755 6601.409728 1724.081211 4776.290589 26695.76086 91293.98975 1827.705537	645425.8768 24800256.37 36078.4157 75543800.58 34127.5637 13864618.41 4299963.974 1460581.241 1419749.324 1731655.111 58559254.91 60649.8279 860676.901 145717.0342 280278.822 280278.822 168600.404 1270280.635 5560998.022 235586.7155	128989.9195 4394580.033 6234.044252 13032475.38 6127.875631 4816249.853 1312211.259 501254.0841 433848.2121 479722.2407 10668746.73 10849.88439 7532.587066 1324.816305 342438.6481 0 6896.324657 0 534128.7959 0 36568.73013	0 1266.913117 0 4523.847088 0 1044.719264 0 110.3347382 0 43.71614475 4474.113627 0 60.53312102 0 22.41915013 0 5.591068406 0 96.19718166 0 18.6067846	0 1.171563938 0 1.101277945 0 223.1849953 0 73.74246796 0 1.945288903 0 79.35993715 0 23.40373204 0 618.8923217

# 2nd & PCH Existing Operations Los Angeles-South Coast County, Annual

#### **Land Use Details**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hotel	170	Rooms			
Parking Lot	400.00	Space			

#### **Trip Summary Information**

Land Uses		Avera	Annual VMT		
		Weekday	Saturday	Sunday	
Hotel		957.1	957.1	957.1	1,991,580
Parking Lot		0.00	0.00	0.00	0
	Total	957.10	957.10	957.10	1,991,580.00

#### **Unmitigated Gasoline and Diesel Usage**

	Gasoline	Diesel
Miles/Gallon	18.7	7.4
% Fleet Mix	93.6%	6.4%
Total (Gallons):	99,709	17,260

## **Energy by Land Use - Natural Gas**

	Total	12,076,400	11,501,333
Parking Lot		0	0
Hotel		1.21E+07	11,501,333
Land Uses		kBTU/yr	cu ft/year

#### **Energy by Land Use - Electricity**

	Total	3,669,750
Parking Lot		140,800
Hotel		3.53E+06
Land Uses		kWH/yr

## Water Detail (Unmitigated)

Land Uses Hotel		Indoor Use (Mgal) 4.3	Outdoor Use (Mgal) 0.5	Use (kWh/yr)
Parking Lot		0.00	0.00	0
	Total	4.3	0.5	0

Notes: Indoor water results in 0.0111 kWhr of electricity usage per gallon from delivery, treatment, and distribution of water within Southern California (CalEEMod). Outdoor water results in 0.009727 kWhr of electricity usage per gallon from delivery and distribution of water within Southern California (CalEEMod).

## 2nd & PCH Project Operations Priject Without Project Features Los Angeles-South Coast County, Annual

#### **Land Use Details**

Land Uses	Size	Metric
Health Club	25	1000sqft
Sit Down Restaurant	30	1000sqft
Parking Lot	1,150	1000sqft
Quality Restaurant	40	1000sqft
Regional Shopping Center	95	1000sqft
Supermarket	55	1000sqft

## **Trip Summary Information**

Land Uses		Average Daily Trip Rate				
	ı	Veekday	Saturday	Sunday		
Health Club		823.25	521.75	668.25	1,621,265	
Sit Down Restaurant		3,814.50	4,751.10	3,955.20	5,408,257	
Parking Lot		0.00	0.00	0.00	0	
Quality Restaurant		3,598.00	3,774.40	2,886.40	5,013,379	
Regional Shopping Center		4,056.50	4,747.15	2,397.80	8,474,471	
Supermarket		5,623.20	9,767.45	9,154.20	8,866,401	
	Total	17,915.45	23,561.85	19,061.85	29,383,773	

#### **Unmitigated Gasoline and Diesel Usage**

	Gasoline	Diesel
Miles/Gallon	18.7	7.4
% Fleet Mix	93.6%	6.4%
Total (Gallons):	1,471,103	254,658

#### Energy by Land Use - Natural Gas (Unmitigated)

Land Uses		kBTU/yr	cu ft/year
Health Club		552,500	526,190
Sit Down Restaurant		7,933,800	7,556,000
Parking Lot		0	0
Quality Restaurant		10,578,400	10,074,667
Regional Shopping Center		200,450	190,905
Supermarket		1,203,400	1,146,095
	Total	20,468,550	19,493,857

#### Energy by Land Use - Electricity (Unmitigated)

	Total	7,052,910
Supermarket		2,291,300
Regional Shopping Center		1,276,800
Quality Restaurant		1,623,200
Parking Lot		402,960
Sit Down Restaurant		1,217,400
Health Club		241,250
Land Uses		kWH/yr

#### Water Detail (Unmitigated)

		Indoor Use	Outdoor Use	Electricity Use
Land Uses		(Mgal)	(Mgal)	(kWh/yr)
Health Club		1.48	0.91	25,243
Sit Down Restaurant		9.11	0.58	106,831
Parking Lot		0.00	0.00	0
Quality Restaurant		12.14	0.77	
Regional Shopping Center		7.04	4.31	120,139
Supermarket		6.78	0.21	77,369
	Total	36.54	6.79	329,582

Notes: Indoor water results in 0.0111 kWhr of electricity usage per gallon from delivery, treatment, and distribution of water within Southern California (CalEEMod). Outdoor water results in 0.009727 kWhr of electricity usage per gallon from delivery and distribution of water within Southern California (CalEEMod).

#### 2nd & PCH Project Operations Los Angeles-South Coast County, Annual

#### **Land Use Details**

Land Uses Size		Metric
Health Club	25	1000sqft
Sit Down Restaurant	30	1000sqft
Parking Lot	,150	0 1000sqft
Quality Restaurant	40	1000sqft
Regional Shopping Center	95	5 1000sqft
Supermarket	55	5 1000sqft

## **Trip Summary Information**

Land Uses		Ave	Mitigated		
		Weekday	Saturday	Sunday	
Health Club		823.25	521.75	668.25	1162315
Sit Down Restaurant		3,814.50	4,751.10	3,955.20	3877280
Parking Lot		0.00	0.00	0.00	0
Quality Restaurant		3,598.00	3,774.40	2,886.40	3,594,185
Regional Shopping Center		4,056.50	4,747.15	2,397.80	6,075,506
Supermarket		5,623.20	9,767.45	9,154.20	6,356,488
	Total	17,915.45	23,561.85	19,061.85	21,065,774

## Mitigated Gasoline and Diesel Usage

ĺ	Total (Gallons):	1,054,661	182,569
	% Fleet Mix	93.6%	6.4%
	Miles/Gallon	18.7	7.4
		Gasoline	Diesel

## Energy by Land Use - Natural Gas (Mitigated)

Land Uses		kBTU/yr	cu ft/year
Health Club		488975	465,690
Sit Down Restaurant		7,554,450	7,194,714
Parking Lot		0	0
Quality Restaurant		10,072,600	9,592,952
Regional Shopping Center		181,830	173,171
Supermarket		1,078,000	1,026,667
	Total	19,375,855	18,453,195

#### Energy by Land Use - Electricity (Mitigated)

Land Uses		kWH/yr
Health Club		187,288
Sit Down Restaurant		1,014,470
Parking Lot		303,600
Quality Restaurant		1,294,360
Regional Shopping Center		917,938
Supermarket		1,708,000
	Total	5,425,656

#### Water Detail (Mitigated)

		1	0.1.1	Florida III.
		Indoor Use	Outdoor Use	Electricity Use
Land Uses		(Mgal)	(Mgal)	(kWh/yr)
Health Club		1.18	0.45	17,550
Sit Down Restaurant		7.28	0.29	25,243
Parking Lot		0.00	0.00	0
Quality Restaurant		9.71	0.39	111,691
Regional Shopping Center		5.63	2.16	83,525
Supermarket		5.42	0.10	61,284
	Total	29.23	3.39	299,294

Notes: Indoor water results in 0.0111 kWhr of electricity usage per gallon from delivery, treatment, and distribution of water within Southern California (CalEEMod). Outdoor water results in 0.009727 kWhr of electricity usage per gallon from delivery and distribution of water within Southern California (CalEEMod).

## **EMFAC Emission inventories for County**

**EMFAC2011 Emissions Inventory** 

Region Type: County Region: Los Angeles Calendar Year: 2015 Season: Annual

Vehicle Classification: EMFAC2011 Categories

			11 Categories		B 4 1157	c 1	F   CAS	<b>.</b>	C.I
Region C	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed	Fuel_GAS	Fuel_D	
						-	(1000 gallons/day)		(allons/day)
Los Angele		Annual	LDA	DSL		Aggregated		0	13.74963907
Los Angele		Annual	LDT1	DSL		Aggregated		0	0.655910747
Los Angele		Annual	LDT2	DSL		Aggregated		0	0.64410433
Los Angele:		Annual	LHD1	DSL		Aggregated		0	99.07222584
Los Angele:		Annual	LHD2	DSL		Aggregated		0	36.34378447
Los Angele:		Annual	MDV	DSL		Aggregated		0	1.083062901
Los Angele:		Annual	MH	DSL	Aggregated	Aggregated	•	0	5.959769312
Los Angele:		Annual	Motor Coa			Aggregated		0	31.61820588
Los Angele:		Annual	PTO	DSL	Aggregated	Aggregated	•	0	26.74978596
Los Angele:		Annual	SBUS	DSL	Aggregated	Aggregated	·	0	13.75340467
Los Angele:		Annual	T6 Ag	DSL	Aggregated	Aggregated		0	0.52057854
Los Angele:	2015	Annual	T6 Public	DSL	Aggregated	Aggregated		0	8.023688544
Los Angele:		Annual	T6 CAIRP h		Aggregated	Aggregated		0	0.288482122
Los Angele:	2015	Annual	T6 CAIRP s		Aggregated	Aggregated		0	0.934265256
Los Angele	2015	Annual	T6 OOS he	DSL	Aggregated	Aggregated		0	0.165392815
Los Angele	2015	Annual	T6 OOS sm	DSL	Aggregated	Aggregated		0	0.535633751
Los Angele	2015	Annual	T6 instate	DSL	Aggregated	Aggregated	•	0	14.2872765
Los Angele:	2015	Annual	T6 instate	DSL	Aggregated	Aggregated		0	36.30728018
Los Angele:	2015	Annual	T6 instate	DSL	Aggregated	Aggregated		0	71.62311413
Los Angele:	2015	Annual	T6 instate	DSL	Aggregated	Aggregated		0	189.6994852
Los Angele	2015	Annual	T6 utility	DSL	Aggregated	Aggregated	•	0	1.453320676
Los Angele:	2015	Annual	T7 Ag	DSL	Aggregated	Aggregated		0	1.92466908
Los Angele:	2015	Annual	T7 CAIRP	DSL	Aggregated	Aggregated		0	188.0429496
Los Angele:	2015	Annual	T7 CAIRP c	DSL	Aggregated	Aggregated		0	15.54107701
Los Angele	2015	Annual	T7 NNOOS	DSL	Aggregated	Aggregated	•	0	212.759045
Los Angele	2015	Annual	T7 NOOS	DSL	Aggregated	Aggregated	•	0	69.36320544
Los Angele	2015	Annual	T7 other po	DSL	Aggregated	Aggregated		0	0
Los Angele	2015	Annual	T7 POAK	DSL	Aggregated	Aggregated	•	0	0
Los Angele:	2015	Annual	T7 POLA	DSL	Aggregated	Aggregated		0	222.8030633
Los Angele	2015	Annual	T7 Public	DSL	Aggregated	Aggregated	•	0	13.27600093
Los Angele	2015	Annual	T7 Single	DSL	Aggregated	Aggregated	•	0	92.58545632
Los Angele	2015	Annual	T7 single co	DSL	Aggregated	Aggregated	•	0	38.96406672
Los Angele:	2015	Annual	T7 SWCV	DSL	Aggregated	Aggregated		0	33.12457633
Los Angele:	2015	Annual	T7 tractor	DSL	Aggregated	Aggregated		0	242.7107212
Los Angele:	2015	Annual	T7 tractor	DSL	Aggregated	Aggregated		0	29.11232273
Los Angele:	2015	Annual	T7 utility	DSL	Aggregated	Aggregated		0	1.541169739
Los Angele:	2015	Annual	UBUS	DSL	Aggregated	Aggregated		0	154.461319
Los Angele:	2015	Annual	All Other B	DSL	Aggregated	Aggregated		0	19.5616043
Los Angele:	2015	Annual	LDA	GAS	Aggregated	Aggregated	5640.47993	32	0
Los Angele:		Annual	LDT1	GAS	Aggregated	Aggregated	732.838945	51	0
Los Angele:	2015	Annual	LDT2	GAS	Aggregated	Aggregated	2573.73546	52	0
Los Angele:		Annual	LHD1	GAS	Aggregated	Aggregated			0
Los Angele:	2015	Annual	LHD2	GAS	Aggregated	Aggregated	64.7731038	37	0

Los Angele:	2015 Annual	MCY	GAS	Aggregatec Aggregatec	23.12776109	0
Los Angele:	2015 Annual	MDV	GAS	Aggregatec Aggregatec	2365.374044	0
Los Angele:	2015 Annual	MH	GAS	Aggregatec Aggregatec	28.73862359	0
Los Angele:	2015 Annual	OBUS	GAS	Aggregatec Aggregatec	16.80147708	0
Los Angele:	2015 Annual	SBUS	GAS	Aggregatec Aggregatec	2.927842002	0
Los Angele:	2015 Annual	T6TS	GAS	Aggregatec Aggregatec	59.77175767	0
Los Angele:	2015 Annual	T7IS	GAS	Aggregatec Aggregatec	13.60128661	0
Los Angele:	2015 Annual	UBUS	GAS	Aggregatec Aggregatec	9.709125568	0
				Total	4,424,150,533	689,572,475
			Fuel Usage for Project Construction		33,990.72	92,503.96
		Pe	Percentage of County for Construction		0.001%	0.013%
			Net Fuel Us	age for Project Operation	1,054,661	182,569
			Percentag	e of County for Operation	0.0238%	0.0265%