

1 Q. Please provide the numbers of isolated diesel plant distribution systems within each
2 of the TRO Regions. Also, please indicate the location of each diesel plant, and the
3 number of diesel-generating units in each plant, by voltage and kW size.

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6 A. Newfoundland and Labrador Hydro has six isolated diesel plant distribution systems
7 in TRO Central, six in TRO Northern, and nine in TRO Labrador.

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9 The location of each diesel plant and the number of diesel generating units in each
10 plant by voltage and kW size are listed in Table 1 to Table 3.

Table 1: Diesel Systems in TRO Central

REGION	LOCATION	CONNECTED CAPACITY (kW)	UNIT ID	UNIT RATING (kW)	Voltage
ISOLATED CENTRAL BU#: 1333	FRANCOIS (FRS)	635	570	275	600
	FRANCOIS (FRS)		587	210	
	FRANCOIS (FRS)		588	150	
	GREY RIVER (GYR)	522	2062	136	600
	GREY RIVER (GYR)		2067	136	
	GREY RIVER (GYR)		2026	250	
	LITTLE BAY ISLANDS (LBI)	930	586	275	600
	LITTLE BAY ISLANDS (LBI)		2058	205	
	LITTLE BAY ISLANDS (LBI)		2023	450	
	MCCALLUM (MCC)	446	589	100	600
	MCCALLUM (MCC)		2063	210	
	MCCALLUM (MCC)		2064	136	
	RAMEA (RAM)	2775	2097	925	4160
	RAMEA (RAM)		2077	925	
	RAMEA (RAM)		2047	925	
	ST. BRENDAN'S (SBN)	712	2056	225	600
ST. BRENDAN'S (SBN)	2055		210		
ST. BRENDAN'S (SBN)	578		277		

Table 2: Diesel Systems in TRO Northern

REGION	LOCATION	CONNECTED CAPACITY (kW)	UNIT ID	UNIT RATING (kW)	Voltage
ISOLATED NORTHERN BU#: 1411	CHARLOTTETOWN (CHT)	3405	2087	500	600
	CHARLOTTETOWN (CHT)		2088	910	
	CHARLOTTETOWN (CHT)		2092	725	
	CHARLOTTETOWN (CHT)		2098	545	
	CHARLOTTETOWN (CHT)		2089	725	
	L'ANSE AU LOUP (LAL)	8050	2005	800	4160
			2012	1100	
			2041	1000	
			2095	1500	
			2091	1825	
	MARY'S HARBOUR (MSH)	2615	2037	545	600
			2093	545	
			2083	800	
			2090	725	
	NORMAN BAY (NOB)	160	584	40	600
			581	50	
			583	70	
	PORT HOPE SIMPSON (PHS)	2325	2099	545	600
			2100	725	
			2073	455	
ST. LEWIS (SLE)	1020	2044	600	600	
		2015	200		
		2039	365		
			2080	455	

Table 3: Diesel Systems in TRO Labrador

REGION	LOCATION	CONNECTED CAPACITY (kW)	UNIT ID	UNIT RATING (kW)	Voltage
ISOALTED LABRADOR BU#: 1401	BLACK TICKLE (BKT)	1005	582	300	600
			579	250	
			2066	455	
	CARTWRIGHT (CTW)	2220	2036	450	600
			2086	600	
			2045	450	
			2052	720	
	HOPEDALE (HPD)	2629	2074	569	600
			2054	448	
			2053	545	
			590	1067	
	MAKKOVIK (MAK)	1765	2059	635	600
			3033	565	
			2029	565	
	NAIN (NAN)	3865	574	865	4160
			2085	1275	
			576	865	
			591	860	
	PARADISE RIVER (PDR)	148	585	50	600
			324	48	
2094			50		
POSTVILLE (POV)	1067	2084	365	600	
		577	252		
		2096	450		
RIGOLET (RIG)	1320	2081	455	600	
		2065	320		
		2101	545		
NATUASHISH (NAT)** BU 1405	3337	592	1050	4160	
		2069	945		
		2068	671		
		2076	671		