



26th August 2026

Mr. Dean Molina
Chairman
Public Utilities Commission
#4 Princess Margaret Drive
2nd Floor, Marina Towers
Belize City, Belize

Dear Chairman Molina,

NOTICE OF ANTICIPATED MATERIAL SHORTFALL IN GENERATION SERVICES

Belize Electricity Limited (BEL), acting in its capacity as Single Buyer in the electricity market, hereby gives notice to the Public Utilities Commission (PUC) of an anticipated material shortfall in generation services pursuant to Section 19 of the Public Utilities Commission (Request for Proposals) Regulations, 2024.

Section 19 of the regulations stipulates that “...*the Commission, with the approval of the Government, shall declare that an emergency situation has arisen beyond the reasonable control of Belize if, in relation to generation services, the single buyer provides notice to the Commission that there will arise, within a period of twelve months, a material shortfall in generation services.*”

The analysis set out in Exhibit A of this Notice demonstrates that the expected peak electricity demand within the next twelve months will exceed available generation capacity, warranting the procurement of additional generation services beyond what currently exists or will realistically exist within the next year.

BEL hereby requests the PUC to secure the approval of the Government of Belize to declare an emergency in relation to generation services in Belize to initiate the process for emergency generation procurement.

Sincerely,
Belize Electricity Limited

Lynn Young

Ambassador Lynn Young
Executive Chairman

Cc: Hon. Michel Chebat, SC. Minister of Public Utilities, Energy & Logistics
Dr. Leroy Almendarez, CEO Ministry of Public Utilities, Energy & Logistics
Dr. Khadija Usher, Director Strategy, Business Development & Regulatory Affairs, BEL

EXHIBIT A: SUPPLY & CAPACITY OUTLOOK

Overview:

Belize's electricity system is entering a period in which demand growth, the expiry of temporary emergency generation, and the timing uncertainty associated with new supply projects converge before sufficient replacement capacity is assured.

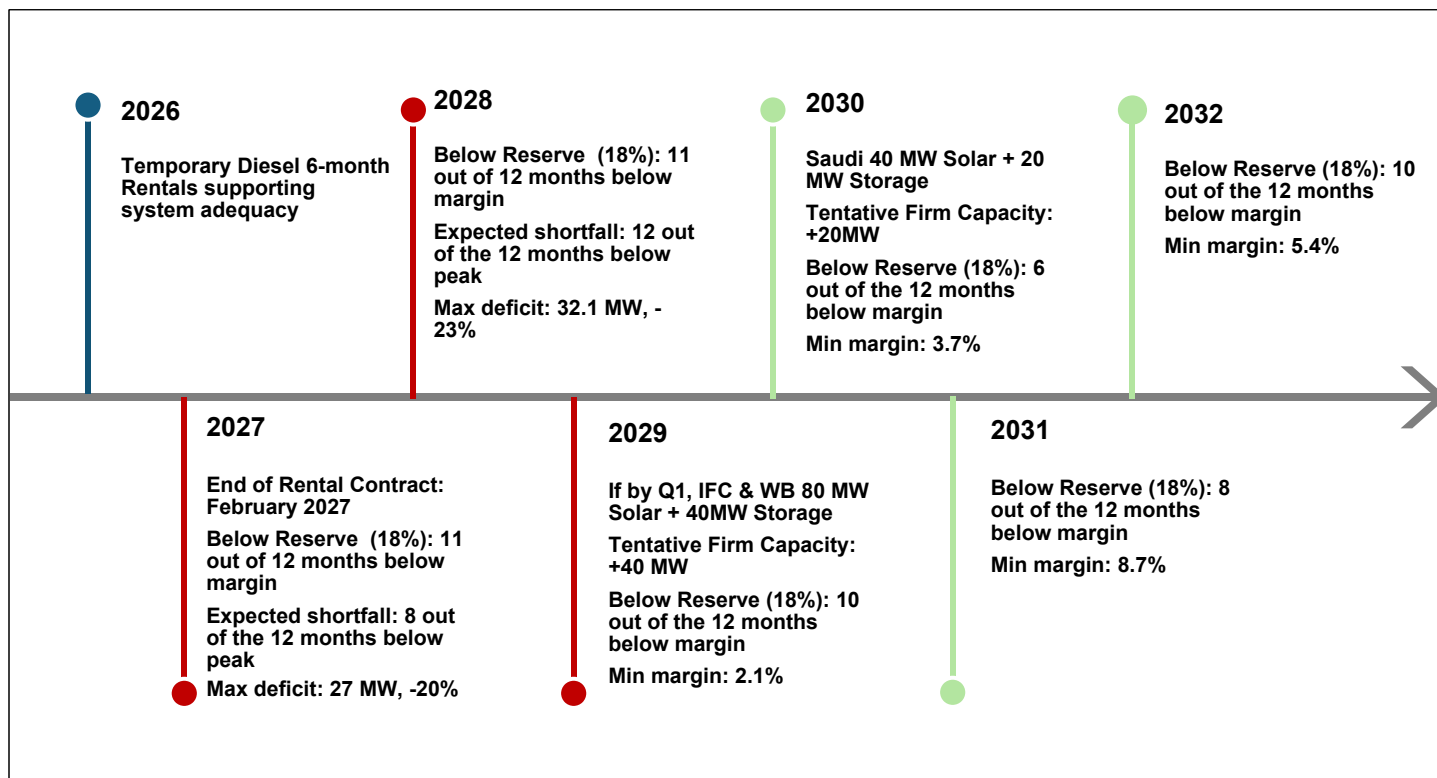


Figure 1 Timeline- Supply & Capacity Outlook

Essentially, the system outlook demonstrates a material but time-bound capacity exposure between the retirement of temporary emergency generation and the expected commissioning of major new supply projects.

Under the current outlook (**EXHIBIT B - System Outlook**), the system moves from a position supported by 20 MW of temporary rental diesel generation in early 2027 to a period of significant capacity stress once that generation exits. In 2027, firm available capacity falls below monthly system peak in 8 of 12 months, with the largest projected shortfall of approximately 27.3 MW (20.3%) in March. The exposure deepens in 2028, with firm capacity below peak in all 12 months and the largest shortfall reaching approximately 32.1 MW (23.1%) in September.

Subject to no further delays, the expected commissioning of the IFC & World Bank 80 MW Solar + 40 MW Storage project in 2029, credited with 40 MW of firm capacity, materially changes the system position, bringing the outlook back into positive territory during most periods. A further 20 MW of firm capacity from the Saudi 40 MW Solar + 20 MW Storage project in 2030 provides additional reinforcement.

The critical issue, therefore, is the period between 2027 and the delivery of these major projects. The system requires a lower-cost, readily deployable bridge that can replace the temporary diesel generation, reduce COP, and provide sufficient resilience to absorb any further delay in the IFI-led pipeline.

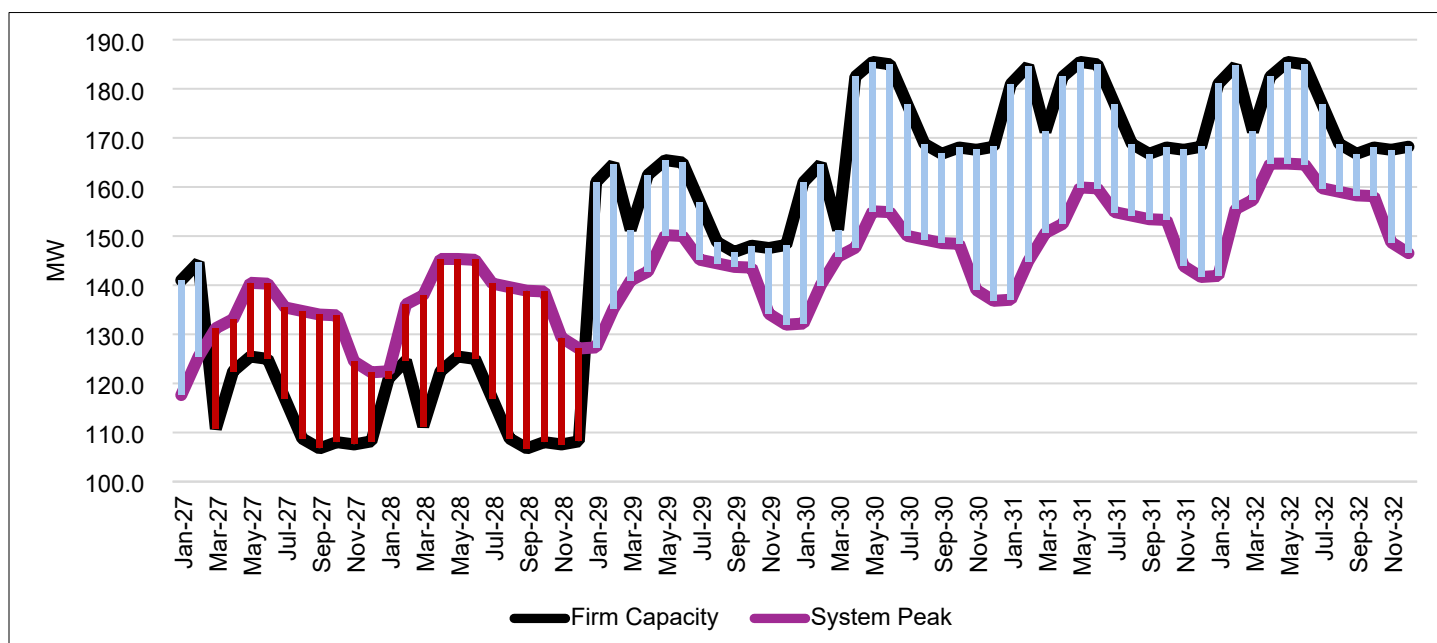


Figure 2 Firm Capacity vs. System Peak Outlook based on tentative commercial closing dates of IFI Procurement

In-country Firm Reliability Risks:

The availability of in-country firm capacity remains uncertain, particularly given the continued reliability challenges at the BAPCOL HFO plant, which has experienced operational issues since 2024. More recently, more than one-third of the facility's capacity has been unavailable for prolonged periods, further reducing confidence in its availability as firm capacity. BAPCOL is expected to provide approximately 22.5 MW of firm capacity, in addition to approximately 48MW of firm capacity provided by BEL's two gas turbines; however, BEL has been unable to consistently rely on the BAPCOL capacity over the past three years. This has created a material system reliability risk, particularly when CFE has curtailed imports, and has resulted in multiple instances where BEL has had to resort to load shedding due to the absence of sufficient in-country firm capacity.

Pipeline Projects Deployment Risks:

The current capacity outlook also highlights a material delivery risk associated with reliance on the IFI-led project pipeline as the principal source of future capacity expansion. While these projects represent the most significant planned additions to the system, their contribution cannot be treated as firm until procurement is successfully completed, contracts are awarded, financing and approvals are secured, construction is completed, and the facilities are commissioned and interconnected. There is therefore a risk not only of schedule slippage, but also of delayed, unsuccessful or incomplete tendering, procurement challenges, changes in project scope, or other implementation constraints resulting in a project not being delivered within the assumed timeframe.

EXHIBIT B — System Outlook

- Firm capacity for Solar + Storage projects is based on the assumed dispatchable output of the associated BESS at the system peak, rather than the nameplate capacity of the solar PV plant. Accordingly, the 80 MW Solar + 40 MW BESS project is conservatively credited with 40 MW of firm capacity, subject to adequate BESS energy duration and state-of-charge requirements.
- Reserve Margin is presented against the 18% planning benchmark as an indicator of system adequacy, though external consultants recommend 28% for Belize's local market given the high availability risks associated with RE resource. Monthly values below the benchmark do not necessarily imply an immediate reliability failure but identify periods of heightened supply adequacy risk requiring reliance on available flexibility, hydro conditions, storage, imports and/or contingency resources.
- Hydro & biomass capacity is based on the expected seasonal availability of each facility.
- Temporary diesel units are included only for the period for which they are assumed to remain available under the proposed transition plan. No extension beyond the assumed service period is reflected unless specifically identified.
- The capacity figures presented are planning assumptions for purposes of evaluating the proposed supply strategy and should not be interpreted as a guarantee of physical availability under all operating conditions.

<i>Installed (MW) Plant/Technology</i>	<i>22.5 MW</i>	<i>30 MW</i>	<i>21 MW</i>	<i>5 MW</i>	<i>20 MW</i>	<i>7 MW</i>	<i>25.2 MW</i>	<i>19 MW</i>	<i>3.4 MW</i>	<i>8 MW</i>	<i>11.5 MW</i>	<i>1.2 MW</i>	<i>15MW RE + 3MW Storage</i>	<i>80MW RE + 40MW Storage</i>	<i>40MW RE + 20MW Storage</i>			
	<i>Fossil</i>	<i>Fossil</i>	<i>Fossil</i>	<i>Fossil</i>	<i>Fossil</i>	<i>Hydro</i>	<i>Hydro</i>	<i>Hydro</i>	<i>Hydro</i>	<i>Biomass</i>	<i>Biomass</i>	<i>Solar</i>	<i>Solar+Storage</i>	<i>Solar+Storage</i>	<i>Solar+Storage</i>			<i>benchmark 18%</i>
Date	BAPCO L	Westlake GT	SPd GT	Mobile Gensets	Temporary Diesels	Chalillo	Mollejon	Vaca	HML	SSE	Belcogen	PSF	BAP-Solar	WB & IFC-Solar	Saudi-Solar	System Peak	Firm Capacity Surpluses	Reserve Margin (%)
1/1/2027	-	28.0	20.0	5.0	20.0	7.0	25.2	18.0	0.8	6.0	8.0	-	3.0	-	-	117.6	23.4	19.9 %
2/1/2027	-	28.0	20.0	5.0	20.0	7.0	23.4	18.0	0.8	8.0	11.5	-	3.0	-	-	125.5	19.2	15.3 %
3/1/2027	-	28.0	20.0	5.0	-	3.5	16.8	14.9	-	8.0	11.5	-	3.0	-	-	131.2	(20.5)	- 15.6 %
4/1/2027	-	28.0	20.0	5.0	-	3.8	25.2	18.0	-	8.0	11.5	-	3.0	-	-	133.1	(10.6)	- 8.0%
5/1/2027	-	28.0	20.0	5.0	-	6.8	25.2	18.0	-	8.0	11.5	-	3.0	-	-	140.5	(15.0)	- 10.7 %
6/1/2027	-	28.0	20.0	5.0	-	6.3	25.2	18.0	-	8.0	11.5	-	3.0	-	-	140.3	(15.3)	- 10.9 %

7/1/2027	-	28.0	20.0	5.0	-	6.2	25.2	18.0	2.0	-	9.5	-	3.0	-	-	135.5	(18.6)	-
8/1/2027	-	28.0	20.0	5.0	-	5.5	25.2	18.0	2.0	-	2.0	-	3.0	-	-	134.7	(26.0)	-
9/1/2027	-	28.0	20.0	5.0	-	5.6	25.2	18.0	2.0	-	-	-	3.0	-	-	134.0	(27.3)	-
10/1/2027	-	28.0	20.0	5.0	-	6.8	25.2	18.0	2.0	-	-	-	3.0	-	-	133.9	(25.8)	-
11/1/2027	-	28.0	20.0	5.0	-	7.0	24.6	18.0	2.0	-	-	-	3.0	-	-	124.5	(16.9)	-
12/1/2027	-	28.0	20.0	5.0	-	7.0	25.2	18.0	2.0	-	-	-	3.0	-	-	122.3	(14.1)	-
1/1/2028	-	28.0	20.0	5.0	-	7.0	25.2	18.0	0.8	6.0	8.0	-	3.0	-	-	122.5	(1.5)	-
2/1/2028	-	28.0	20.0	5.0	-	7.0	23.4	18.0	0.8	8.0	11.5	-	3.0	-	-	136.1	(11.4)	-
3/1/2028	-	28.0	20.0	5.0	-	4.0	16.8	14.9	-	8.0	11.5	-	3.0	-	-	137.9	(26.7)	-
4/1/2028	-	28.0	20.0	5.0	-	3.8	25.2	18.0	-	8.0	11.5	-	3.0	-	-	145.3	(22.9)	-
5/1/2028	-	28.0	20.0	5.0	-	6.8	25.2	18.0	-	8.0	11.5	-	3.0	-	-	145.3	(19.9)	-
6/1/2028	-	28.0	20.0	5.0	-	6.3	25.2	18.0	-	8.0	11.5	-	3.0	-	-	145.2	(20.2)	-
7/1/2028	-	28.0	20.0	5.0	-	6.2	25.2	18.0	2.0	-	9.5	-	3.0	-	-	140.3	(23.4)	-
8/1/2028	-	28.0	20.0	5.0	-	5.5	25.2	18.0	2.0	-	2.0	-	3.0	-	-	139.6	(30.8)	-
9/1/2028	-	28.0	20.0	5.0	-	5.6	25.2	18.0	2.0	-	-	-	3.0	-	-	138.9	(32.1)	-
10/1/2028	-	28.0	20.0	5.0	-	6.8	25.2	18.0	2.0	-	-	-	3.0	-	-	138.7	(30.7)	-
11/1/2028	-	28.0	20.0	5.0	-	7.0	24.6	18.0	2.0	-	-	-	3.0	-	-	129.3	(21.7)	-

12/1/2028	-	28.0	20.0	5.0	-	7.0	25.2	18.0	2.0	-	-	-	3.0	-	-	127.1	(18.9)	- 14.9 %
1/1/2029	-	28.0	20.0	5.0	-	7.0	25.2	18.0	0.8	6.0	8.0	-	3.0	40.0	-	127.3	33.7	26.4 %
2/1/2029	-	28.0	20.0	5.0	-	7.0	23.4	18.0	0.8	8.0	11.5	-	3.0	40.0	-	135.2	29.5	21.8 %
3/1/2029	-	28.0	20.0	5.0	-	4.0	16.8	14.9	-	8.0	11.5	-	3.0	40.0	-	141.0	10.3	7.3%
4/1/2029	-	28.0	20.0	5.0	-	3.8	25.2	18.0	-	8.0	11.5	-	3.0	40.0	-	142.8	19.7	13.8 %
5/1/2029	-	28.0	20.0	5.0	-	6.8	25.2	18.0	-	8.0	11.5	-	3.0	40.0	-	150.2	15.3	10.2 %
6/1/2029	-	28.0	20.0	5.0	-	6.3	25.2	18.0	-	8.0	11.5	-	3.0	40.0	-	150.0	15.0	10.0 %
7/1/2029	-	28.0	20.0	5.0	-	6.2	25.2	18.0	2.0	-	9.5	-	3.0	40.0	-	145.2	11.7	8.1%
8/1/2029	-	28.0	20.0	5.0	-	5.5	25.2	18.0	2.0	-	2.0	-	3.0	40.0	-	144.5	4.3	3.0%
9/1/2029	-	28.0	20.0	5.0	-	5.6	25.2	18.0	2.0	-	-	-	3.0	40.0	-	143.7	3.0	2.1%
10/1/2029	-	28.0	20.0	5.0	-	6.8	25.2	18.0	2.0	-	-	-	3.0	40.0	-	143.6	4.5	3.1%
11/1/2029	-	28.0	20.0	5.0	-	7.0	24.6	18.0	2.0	-	-	-	3.0	40.0	-	134.2	13.4	10.0 %
12/1/2029	-	28.0	20.0	5.0	-	7.0	25.2	18.0	2.0	-	-	-	3.0	40.0	-	132.0	16.2	12.3 %
1/1/2030	-	28.0	20.0	5.0	-	7.0	25.2	18.0	0.8	6.0	8.0	-	3.0	40.0	-	132.2	28.8	21.8 %
2/1/2030	-	28.0	20.0	5.0	-	7.0	23.4	18.0	0.8	8.0	11.5	-	3.0	40.0	-	140.0	24.6	17.6 %
3/1/2030	-	28.0	20.0	5.0	-	4.0	16.8	14.9	-	8.0	11.5	-	3.0	40.0	-	145.8	5.4	3.7%
4/1/2030	-	28.0	20.0	5.0	-	3.8	25.2	18.0	-	8.0	11.5	-	3.0	40.0	20.0	147.6	34.8	23.6 %
5/1/2030	-	28.0	20.0	5.0	-	6.8	25.2	18.0	-	8.0	11.5	-	3.0	40.0	20.0	155.0	30.4	19.6 %
6/1/2030	-	28.0	20.0	5.0	-	6.3	25.2	18.0	-	8.0	11.5	-	3.0	40.0	20.0	154.9	30.1	19.4 %
7/1/2030	-	28.0	20.0	5.0	-	6.2	25.2	18.0	2.0	-	9.5	-	3.0	40.0	20.0	150.0	26.8	17.9 %
8/1/2030	-	28.0	20.0	5.0	-	5.5	25.2	18.0	2.0	-	2.0	-	3.0	40.0	20.0	149.3	19.5	13.0 %
9/1/2030	-	28.0	20.0	5.0	-	5.6	25.2	18.0	2.0	-	-	-	3.0	40.0	20.0	148.6	18.2	12.2 %
10/1/2030	-	28.0	20.0	5.0	-	6.8	25.2	18.0	2.0	-	-	-	3.0	40.0	20.0	148.4	19.6	13.2 %
11/1/2030	-	28.0	20.0	5.0	-	7.0	24.6	18.0	2.0	-	-	-	3.0	40.0	20.0	139.0	28.5	20.5 %
12/1/2030	-	28.0	20.0	5.0	-	7.0	25.2	18.0	2.0	-	-	-	3.0	40.0	20.0	136.8	31.4	22.9 %

1/1/2031	-	28.0	20.0	5.0	-	7.0	25.2	18.0	0.8	6.0	8.0	-	3.0	40.0	20.0	137.0	44.0	32.1%
2/1/2031	-	28.0	20.0	5.0	-	7.0	23.4	18.0	0.8	8.0	11.5	-	3.0	40.0	20.0	144.9	39.8	27.5%
3/1/2031	-	28.0	20.0	5.0	-	4.0	16.8	14.9	-	8.0	11.5	-	3.0	40.0	20.0	150.7	20.6	13.7%
4/1/2031	-	28.0	20.0	5.0	-	3.8	25.2	18.0	-	8.0	11.5	-	3.0	40.0	20.0	152.5	30.0	19.7%
5/1/2031	-	28.0	20.0	5.0	-	6.8	25.2	18.0	-	8.0	11.5	-	3.0	40.0	20.0	159.9	25.6	16.0%
6/1/2031	-	28.0	20.0	5.0	-	6.3	25.2	18.0	-	8.0	11.5	-	3.0	40.0	20.0	159.7	25.3	15.8%
7/1/2031	-	28.0	20.0	5.0	-	6.2	25.2	18.0	2.0	-	9.5	-	3.0	40.0	20.0	154.9	22.0	14.2%
8/1/2031	-	28.0	20.0	5.0	-	5.5	25.2	18.0	2.0	-	2.0	-	3.0	40.0	20.0	154.2	14.6	9.5%
9/1/2031	-	28.0	20.0	5.0	-	5.6	25.2	18.0	2.0	-	-	-	3.0	40.0	20.0	153.4	13.3	8.7%
10/1/2031	-	28.0	20.0	5.0	-	6.8	25.2	18.0	2.0	-	-	-	3.0	40.0	20.0	153.3	14.8	9.6%
11/1/2031	-	28.0	20.0	5.0	-	7.0	24.6	18.0	2.0	-	-	-	3.0	40.0	20.0	143.9	23.7	16.5%
12/1/2031	-	28.0	20.0	5.0	-	7.0	25.2	18.0	2.0	-	-	-	3.0	40.0	20.0	141.7	26.5	18.7%
1/1/2032	-	28.0	20.0	5.0	-	7.0	25.2	18.0	0.8	6.0	8.0	-	3.0	40.0	20.0	141.9	39.1	27.6%
2/1/2032	-	28.0	20.0	5.0	-	7.0	23.4	18.0	0.8	8.0	11.5	-	3.0	40.0	20.0	155.5	29.2	18.7%
3/1/2032	-	28.0	20.0	5.0	-	4.0	16.8	14.9	-	8.0	11.5	-	3.0	40.0	20.0	157.3	13.9	8.8%
4/1/2032	-	28.0	20.0	5.0	-	3.8	25.2	18.0	-	8.0	11.5	-	3.0	40.0	20.0	164.8	17.7	10.8%
5/1/2032	-	28.0	20.0	5.0	-	6.8	25.2	18.0	-	8.0	11.5	-	3.0	40.0	20.0	164.8	20.7	12.6%
6/1/2032	-	28.0	20.0	5.0	-	6.3	25.2	18.0	-	8.0	11.5	-	3.0	40.0	20.0	164.6	20.4	12.4%
7/1/2032	-	28.0	20.0	5.0	-	6.2	25.2	18.0	2.0	-	9.5	-	3.0	40.0	20.0	159.7	17.1	10.7%
8/1/2032	-	28.0	20.0	5.0	-	5.5	25.2	18.0	2.0	-	2.0	-	3.0	40.0	20.0	159.0	9.8	6.1%
9/1/2032	-	28.0	20.0	5.0	-	5.6	25.2	18.0	2.0	-	-	-	3.0	40.0	20.0	158.3	8.5	5.4%
10/1/2032	-	28.0	20.0	5.0	-	6.8	25.2	18.0	2.0	-	-	-	3.0	40.0	20.0	158.1	9.9	6.3%
11/1/2032	-	28.0	20.0	5.0	-	7.0	24.6	18.0	2.0	-	-	-	3.0	40.0	20.0	148.7	18.8	12.7%
12/1/2032	-	28.0	20.0	5.0	-	7.0	25.2	18.0	2.0	-	-	-	3.0	40.0	20.0	146.5	21.7	14.8%