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இலங்கை மின்சார சபை  
CEYLON ELECTRICITY BOARD

50  
සිංවත්සරය  
ஆண்டுவிழா  
ANNIVERSARY  
1969 - 2019

Your ref: PUC/LIC/2020/CEB/OUTAGE/01 My ref: DGM (CS&RA)/GEN/5-1

Director General  
Public Utilities Commission of Sri Lanka  
6<sup>th</sup> Floor, BOC Merchant Tower  
No.28, St. Michael's Road,  
Colombo 3.



Dear Sir

### **Supply Outage without Prior Notice**

We write in reference to your letter dated 03<sup>rd</sup> February 2020 (PUC/LC/2020/CEB/OUTAGE/01), and the subsequent letter dated 06<sup>th</sup> February 2020 (PUC/LC/2020/CEB/OUTAGE/02) on the above subject.

As requested, our report on the Supply Outage that occurred on 3<sup>rd</sup> February 2020 is given below.

### **Background**

In the beginning of February 2020, the day peak demand was around 2100 MW on week days. The hydro power generation was controlled as per the directives of the Water Management Secretariat (WMS), which takes into account irrigation and drinking water needs in addition to power generation. The water management plans aim to optimize the usage until the next monsoon rains, which is expected in May 2020. Under these circumstances, the available thermal machines had to be operated at their maximum capacity together with possible hydro capacity to meet the electricity demand.

### **Availability of Plant Capacity**

According to the generation summary on 3<sup>rd</sup> Feb. 2020 released at 06.00hrs, the available thermal capacity was 1135MW with the indication of fuel shortage under major incidents (Annex-1). It should be noted that the unavailability of Kelanitissa Combined Cycle Power Plant (154 MW) from 3<sup>rd</sup> Nov. 2019 and Norochcholai Coal Power Plant-Unit 1 (270 MW) from 14<sup>th</sup> Oct. 2019 due to major repairs was considerably contributing to the shortage of available thermal generation capacity to meet day time peak on 3<sup>rd</sup> February 2020.

Maximum hydro generation capacity that could be obtained from the hydro power plants while subject to the water usage limitations imposed by WMS was around 650 MW during the day time.

Recorded generation from renewable sources; Solar, Wind and Mini Hydro was around 30 MW.

Accordingly, the total generation capacity available during the day time on 3<sup>rd</sup> Feb. 2020 was 1815 MW to meet the expected day peak demand of 2100 – 2150 MW. The capacity deficit was around 330 MW. This shortfall in generation capacity had to be set off against curtailment of supply to maintain the power system.

**The following power plants were shut down around 6.00 hrs on 3<sup>rd</sup> February 2020 as a result of stoppage of fuel supply by CPC.**

West Coast Power Plant	-270MW was shut down at 06:00 hrs and restarted at 15:23 hrs
ACE Power, Matara Plant	-20MW was shut down at 05:47 hrs and made available at 09:11 hrs on 7 <sup>th</sup> February.

### **OFFICE OF THE GENERAL MANAGER**

Third Floor, No. 50, Sir Chittampalam A. Gardiner Mawatha, Colombo 00200, Sri Lanka.  
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All CEB small Thermal Power Plants at Thulhiriya, Mathugama and Kolonnawa – 40 MW

### **Possibility of Load Management**

The situation was discussed at the Power Crisis Committee meeting held on 23<sup>rd</sup> January 2020. The minutes of the meeting is attached herewith (Annex-2) for your reference.

DGM (System Control) notified the possibility of manual load shedding by the letter dated 24<sup>th</sup> January 2020 which has been copied to GM(CEB), AGM(CS) and FM(CEB)-(Annex-3), when similar situation occurred as a result of unavailability of fuel.

Possibility of manual Load shedding was once again informed by DGM (System Control) by letter dated 3<sup>rd</sup> February 2020 with load shedding schedules (Annex-04). This communication was discussed at the Power Crisis Committee meeting held in the morning of the same day at 09:00 hrs.

After a lengthy discussion, the Committee of the view that under any circumstances opportunities should not be allowed to happen a total system failure and system stability has to be maintained at all costs with the available capacity due to following reasons.

- To minimize number of affected customers while supplying to essential and important customers.
- To avoid severe damages to large power plants auto shutting down with load rejection during a system failure which could results requiring long outages and massive amount of funds to rectify such damages.

After considering all options available and the importance of load management in short term and long term, it was decided that there was no alternative other than reducing the demand by load shedding to maintain the system stability.

CEB was expecting, however, that CPC would restore fuel supply at the last minute to avert this situation, as had happened on numerous occasions in the past. When all our efforts to obtain fuel supply to at least the West Coast Power Plant (270MW) failed, CEB was left with no option other than to implement load management measures.

### **Manual load shedding**

Island wide rotational manual load shedding was commenced at 10.45hrs. on 3<sup>rd</sup> February 2020 affecting 2 hours for a customer and concluded at 17.02 hrs. on the same day, when the fuel supply was restored to affected plants.

However important consumers such as all free trade zones, major industries known to CEB, all base hospitals, water pumping stations, etc., were exempt from the load shedding program.

### **Others**

The fuel supply to the affected Plant were restored at 17.00 hrs on 3<sup>rd</sup> February 2020.

### **Conclusion**

Under these circumstances and as per the Section 10 of Condition 30 of the Transmission and Bulk Supply Licensee, this report is prepared and submitted to inform the Commission that Island wide rotational manual load shedding done between 10.45 hrs. to 17.02 hrs. on 3<sup>rd</sup> February 2020 is an unplanned activity however decided by the Licensee instantly in view of managing the system stability as well as the demand in very optimistic way against the reasons beyond Licensee's control.

In addition, we wish to emphasize that the interruptions to fuel supply by CPC has become a routine problem resulting from CEB's inability to meet its financial obligations to independent power producers. If

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CEB is unable to ensure operation of these plants when one or more of its major thermal plants are unavailable, there is a possibility of repeating similar scenario. We have urged repeatedly the Ministry of Power and Energy and the Government to address this serious issue facing the power supply of the country, we are yet to receive a lasting solution to the crisis situation CEB is facing.

We would be pleased to provide any further clarifications required by the Commission in this regard.

Yours faithfully  
CEYLON ELECTRICITY BOARD



Eng. D.D.K Karunaratne  
**General Manager**

---

**OFFICE OF THE GENERAL MANAGER**

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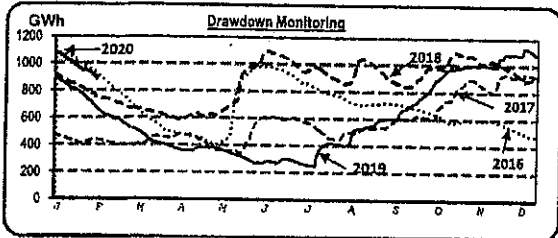
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Power System Report for 2-Feb-20

Energy Generation						
Complex wise generation and energy mix						
K-M Complex	3.40 GWh	9.22%	Hydro	9.78	GWh	26.51%
Mahaweli Complex	4.05 GWh	11.00%				
Samanala Complex	2.32 GWh	6.29%				
Thermal Complex	6.83 GWh	18.52%	Thermal	26.30	GWh	71.34%
Coal	12.56 GWh	34.07%				
IPP Thermal	6.91 GWh	18.75%				
Solar PV (Bulk)	0.33 GWh	0.89%				
Wind	0.46 GWh	1.25%	Solar(Bulk)	0.33	GWh	0.89%
			Wind	0.46	GWh	1.25%
<b>Total Energy Generation<sup>1</sup></b>	<b>36.87 GWh</b>					

Night Peak Generation at 19:15 hrs on 2-Feb-20						
Complex wise contribution			Technology wise contribution of MW			
	MW	MVA		MW	MVA	MVA%
K-M Complex Hydro	298.9	67.3	Hydro <sup>2</sup>	1109.0	198.6	48.7%
Mahaweli Complex Hydro	639.3	113.8	Thermal Coal	539.7	2.7	23.7%
Samanala Hydro	125.6	17.5	Thermal Oil	320.5	35.9	14.1%
CEB Small Hydro	8.2	3.5	IPP Thermal	286.9	19.4	12.6%
CEB Thermal - Coal	539.7	2.7	Wind	19.6	3.2	0.9%
CEB Thermal - Oil	320.5	35.9	Solar PV(Bulk)	0.0	0.0	0.0%
IPP Thermal	286.9	19.4	Capacitors		87.2	
IPP <sup>3</sup> (MHP+BMP)	37.0	N/A	<b>Total</b>	<b>2275.6</b>	<b>347.0</b>	pf - 0.99 @ 19:15 h
Wind	19.6	3.2	<b>Day Peak and Minimum Generation<sup>4</sup></b>			
Moragahakanda Mini Hydro	0.0	-0.5		MW	MVA	
Capacitors		87.2	Minimum Generation <sup>2</sup>	1239.7	-63.6	pf - 1.00 @ 3:15 h
<b>Total Night Peak<sup>1</sup></b>	<b>2275.6</b>	<b>350.0</b>	Day peak Generation <sup>2</sup>	1572.9	366.8	pf - 0.97 @ 12:15 h

Hydro Reservoir Storage, Rainfall, Inflow							
Reservoir Storage (Additional available) as of major CEB Reservoirs							
Major Reservoirs	MOL below spill (m)	Current level below spill (m)	Storage in GWh	% of the total capacity	Rainfall in mm	Location	Rainfall in mm
Castlereigh	19	4.90	56.3	59.5	0.0	Norton	0.0
Maussakalle	22.4	4.95	195.1	68.7	0.0	Canyon	0.0
Kotmale	38	8.94	93.1	65.0	0.0	Laxapana	0.0
Victoria	68	5.86	352.9	79.7	0.0	Ukuwela	0.0
Randenigala <sup>4</sup>	23	2.36	93.5	87.0	0.0	Rantambe	0.0
Samanala Wewa <sup>5</sup>	31	6.49	93.6	70.3	0.0	Bowatenna	0.0
<b>Total Hydro Storage on 2/3/2020 at 06:00 hrs.</b>			<b>884.5</b>	<b>74.08 %</b>		Kukule	0.0
						Upper Koth.	0.0



Maximum Voltages :				
Station	220 kV	Time	132 kV	Time
Biyagama	227	4:15	135	21:45
New Anu	228	23:30	138	23:30
Rantabe			136	2:00
Minimum Voltages :				
Biyagama	213	16:00	132	15:45
Kotugoda	211	16:00	132	8:30
Pannipitiya	209	16:00	130	8:45
Kolonnawa	-	-	130	10:30
New Galle	-	-	125	8:15

Net system Daily Inflow GWh	28-Jan	29-Jan	30-Jan	31-Jan	1-Feb	2-Feb	Weekly Avg.
	4.22	3.74	4.16	3.53	2.80	2.93	3.69

Major Incidents

- 1) CPC has stopped releasing fuel for all CEB power plants.
- 2) All CEB supplementary power plants made unavailable due to unavailability of fuel as CPC has stopped releasing fuel.
- 3) ACE-Matara made unavailable from 5:47 hrs on 03/02/2020 due to unavailability of fuel as CPC has stopped releasing fuel.
- 4) WCP made unavailable from 6:00 hrs on 03/02/2020 due to unavailability of fuel as CPC has stopped releasing fuel.

Nilan Hemachandra  
System Control Engineer

- (1) - Excluding contribution from Non Conventional Renewable Energy, other than Wind and Solar.
- (2) - Excluding contribution from Non Conventional Renewable Energy, other than Moragahakanda, Wind and Solar.
- (3) - Including data from 88 mini hydro plants(MHP) & 01 biomass plant (BMP) having total installed Capacity of 222MW.
- (4) - Randenigala MOL has been revised to 209 masl from 199.5 masl and Samanala Wewa Spill level has been revised to 455 masl from 460 masl with effect from 01<sup>st</sup> Feb. 2018 considering reservoir operation restrictions.



**MINUTES OF POWER CRISIS COMMITTEE MEETING HELD ON 23<sup>RD</sup> JANUARY, 2020**  
**AT GM OFFICE**


**Present:**

Eng. S.D.W. Gunawardana	GM (CEB)
Eng. D.D.K. Karunaratne	AGM(DD1)
Eng. P.L.G. Kariyawasam	AGM(Generation)
Eng. (Mrs.) Kumudinee Herath	AGM(CS)
Eng. (Dr.) M.N.S. Perera	AGM (Transmission)
Eng. (Dr.) D.C.R. Abesekara	DGM(IT)
Eng. B.H.M.A. Amunumulegama	DGM(EP)
Mr. T.K. Liyanage	FM(CEB)
Eng. J. Nanthakumar	DGM(DD1)
Eng. G.J. Aluthge	DGM(AM-TB)
Eng. M.L. Weerasinghe	DGM(Tr. & Gen.Pl.)
Eng. D.S.R. Alahakoon	DGM(SYC)
Eng.(Dr.) H.M. Wijekoon	CE(Tr. Pl.)

The meeting commenced at 09.00hrs chaired by GM(CEB).

Item No.	Description	Action
1	<p><b><u>Manual load shading</u></b></p> <p>DGM(SYC) informed that the available generation capacity is limited and in addition, WMS has imposed generation restrictions for Mahaweli reservoirs. The available capacity mainly during day time may not be adequate. The Committee hence concluded that DGM(SYC) has no alternative other than imposing load shedding, if required and make sure <u>not</u> to violate the irrigation requirement, as set by WMS for each week. Further, the Committee advised to inform the situation to PUCSL through CS Branch.</p>	<p>AGM(CS) DGM(SYC)</p>
2	<p><b><u>Plant Outages</u></b></p> <p>DGM(SYC) informed that following outages are in progress:</p> <p><b><u>LVPS Unit No.01</u></b> Plant will be available by the 17<sup>th</sup> January, 2020 as per the Schedule and now it will be delayed until the 30<sup>th</sup> January 2020.</p> <p><b><u>GT7</u></b> GT7 released for control system modification and scheduled to be finished by the 15<sup>th</sup> January, 2020 but it will be delayed and the final Date of Commissioning has not yet been informed.</p>	<p>DGM(LVPP) DGM(TC) DGM(SYC)</p>

	<p><u>KCCP</u> Plant is scheduled to be available by the 1<sup>st</sup> week of April, 2020. <u>Frame V GT's</u></p> <p>Only GT01 is available and others are broken down.</p>	
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~~Eng. S.D.W. Gunawardana~~  
General Manager (CEB)

Prepared by

Eng.DSR Alahakoon  
DGM (SYC)

FAXED

DATE: 2020/11/24  
TIME: 9:20 a.m.**Office of the Deputy General Manager (System Control)**Ceylon Electricity Board  
No.80, Parliament Road, Pelawatta  
Battaramulla.

Date: January 24, 2020

My Ref: DGM/SYC/TCH/01

Additional General Manager (Transmission)

**Indication of Manual Load shedding**

As we know the dry period has been started and daily inflow becomes very low and the Hydro storage depleting every day. It is compulsory to conserve available hydro potential until next South-West monsoon expected in May, 2020. Also the amount of water available at Mahaweli reservoirs has to be carefully managed as instructed by Water Management Secretariat (WMS).

Therefore available thermal generation has to be operated at its maximum capacity and now we are operating in this mode. The available total generation capacity as at today is around 2,100MW for day time and 2,500MW for Night peak (Annexure-01) with irrigation restrictions. Therefore any deficit beyond the available capacity (with irrigation restrictions) has to be shaded. The exact amount of load shading depending on the thermal plants availability and WMS instructions on each week.

CPC may be imposed fuel restrictions due to nonpayment of fuel bills to CPC and the deficit due to this reason can't be replaced with Hydro. Therefore if any thermal (CEB or IPP) plant stopped due to unavailability of fuel it may lead manual load shading.

As you aware, this situation was conveyed to Power Crisis committee meeting held on 23<sup>rd</sup> Jan. 2020, chaired by GM(CEB) and permission was granted for manual load shading if required at any time.

This is for your information and necessary advice please.



D.S.R. Alahakoon

Deputy General Manager

(System Control) **Eng. D.S. R. Alahakoon**  
D.G.M. (System Control)

Copy to:

1. GM(CEB) : As per the Power crisis meeting instructions
2. AGM(CS) : f.i.pl.
3. FM(CEB) : f.i.pl.



Annexure-01

	DP	NP
<u>K-M COMPLEX</u>		
WPS		
OLD LAX.		
CANYON		
NEW LAX.		
POLPITIYA		
Sub Total		
<u>MAH. COMPLEX</u>		
UPPER KOTMALE		
KOTMALE		
UKUWELA		
BOWATENNA		
VICTORIA		
RANDENIGALA		
RANTAMBE		
Sub Total		
<u>SAMANALA COMPLEX</u>		
SAMANALAWEWA		
KUKULE GANGA		
Sub Total		
<u>THERMAL COMPLEX</u>		
NEW CHUNNAKKAM		
DIESEL		
DIESEL EXTENSION		
NEW GT(GT 07)		
KPS CCY**		
OLD GT		
PUTTALAM COAL(Net) *		
BARGE		
CEB Emergency		
Sub Total		
IPP		
EMERGENCY 100		
ACE MATARA		
ASIA POWER		
AES(Kelani/Issa)		
ACE(Emblipitiya)		
WEST COAST		
Sub Total		
Thermal		
Hydro		
wind & Solar		
<b>TOTAL</b>	<b>2104</b>	<b>2506</b>
	<b>4</b>	<b>6</b>
Expected	2100	2600

+ New mail

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SENT ITEMS

CONVERSATIONS BY DATE

All Unread To me Flagged

THIRAS, Fri 1/24/2020 every Monday. Don Alahakoon D...

imkv222@gmail.com  
Supplimentary Power  
Alahakoon Mon 1/27

TWO WEEKS AGO

✓ cebcolombo@gmail.com  
(No subject)  
Alahakoon 1/24/2020

Lakshitha Weerasinghe  
(No subject)  
Alahakoon 1/24/2020

SDW Gunawaradana; M. N. Susant  
Draft Power crisis meeting minutes 23-01-2020 1/24/2020  
Dear Sir, Herewith attached the draft Power crisis m...

dsralahakoon@hotmail.com  
මෙවැනිදායේ සේවයේ ක්‍රමය - ලංකා විදුලිබල මණ්ඩලය. 1/22/2020  
From: Administrator S...

Lakshitha Weerasinghe  
Summary sheet of loss calculation  
Alahakoon 1/20/2020

Lakshitha Weerasinghe  
Loss due to non implementation of LTGEP 1/20/2020  
Dear Lakshitha, Herewith attached the document wi...

Pradeep Gunasekera  
modified FSA on 2020.01.07 1/20/2020  
Dear Pradeep, Herewith attached the SCC comment...

THREE WEEKS AGO

Samitha Midigaspe  
Dispatch for avoided cost 1/16/2020  
Dear Samitha, Herewith attached the Energy balance...

SDW Gunawaradana; Keerthi Karur  
Power crisis meeting minutes 13-01-2020 1/14/2020  
Dear Sir, Herewith attached the draft power crisis mi...

Pradeep Gunasekera  
Fuel Oil Specifications of the recent Tenders tha 1/13/2020  
From: cm <cm@ceype...

LAST MONTH

SDW Gunawaradana; Secretary to  
Corrected Power crisis meeting minutes 06-01-; 1/9/2020  
Dear Sir, Herewith attached the corrected meeting ...

SDW Gunawaradana; M. N. Susant  
Draft Power Crisis meeting minutes 06-01-2020 1/6/2020  
Dear Sir, Herewith attached the draft Power Crisis m...

OLDER

Secretary to GM  
Crisis meeting minutes 12/31/2019  
Pl. handover to GM.

SDW Gunawaradana; Keerthi Karur  
Power Crisis meeting minutes 30-12-19 12/30/2019  
Dear Sir, Herewith attached the draft power crisis me...

SDW Gunawaradana; M. N. Susant

(No subject)

← REPLY ← REPLY ALL → FORWARD ...



DGM(SCC)  
Fri 1/24/2020 9:42 AM

Mark as unread

To: cebcolombo@gmail.com;

1 attachment

Load\_shaddi

Alahakoon

Office of the Deputy General Manager (System Control)  
Ceylon Electricity Board  
No.80, Parliament Road, Pelawatta  
Battaramulla.

Date: February 3, 2020

My Ref: DGM/SYC/TCH/01

AGM (Transmission)

### Indication of Manual Load shedding

This is further to my letter No DGM/SYC/TCH/01 dated 24<sup>th</sup> Jan regarding the above matter and as per the today's (03/02/2020) Power Crisis meeting instructions.

It is to be noted that power position continues to be critical with the restricted thermal plant availability due to the lack of fuel stocks. At present, both CEB and IPP plant operation is disturbed on regular basis due to fuel supply restrictions imposed by CPC following the exceeded credit limit. At present fuel supply to CEB power plants has been completely halted by CPC and according to the CPC, fuel supply cannot be resumed unless around 1.3 BRs equivalent to 50% of the monthly fuel payment overdue for CEB power plant operation in Jan 2020 is settled.

Currently, WCP, ACE Matara and CEB Emergency plants has been completely halted due to lack of fuel stocks and the total capacity loss is around 330MW. According to WCP, CPC has refused to release the bonded stocks available at WCP premises for WCP operation due to exceeded credit limits and hence plant will not be available unless substantial fuel payment is made. Meanwhile, fuel supply to Sojitz plant (163MW) also has been halted due to exceeded credit period and available fuel stocks are sufficient only up to 6<sup>th</sup> Feb. Meantime, following this fuel payment issue, the available fuel stocks for other furnace oil fired thermal plants also have been restricted to only few days operation as tabulated below.

	Plant	Usable stocks(MT)	No of dates available for operation
CEB	Sapu A	933	3.5
	Sapu B	763	2.8
	BMPP	353	1.1
	Uthuru Janani	153	1.5
	CEB Emergency	0	0
	GT7/Small GTs	30,576	35
IPP	WCP	0	0
	Sojitz	2582	3.2
	ACE Matara	0	0
	ACE Embilipitiya	1740	3.9
	Asia Power	256	1.0


Hence under this situation these thermal plant operation is likely to be halted in coming days unless this fuel issue is immediately resolved.

Nevertheless irrespective of restricted thermal generation, available hydro storage has to be carefully utilized to meet the demand in this prevailing dry period as substantial inflows cannot be expected until net South West monsoon in May 2020. Especially, Mahaweli generation has to be carefully operated following the Water management restrictions to ensure downstream irrigation requirement is met.

Hence under this situation with limited thermal generation, we are compelled to impose manual load shedding to cater the energy and capacity deficit arisen due to limited thermal generation commencing from 03<sup>rd</sup> Feb 2020. The available generation capacity during day time has to be restricted to 1800MW while available capacity during night peak has to be restricted to 2400MW until this issue is resolved. Hence around 300MW will be shed during day time for a period of 2-2.5 hours while 100MW may be shed during night time for a period of one hour (if required) to cater the energy/capacity deficit. The detailed manual load shedding schedule, consisting four feeder slots is attached under Annexure 01.

This schedule was prepared assuming current thermal plant availability for day peak demand of 2100MW and night peak demand of 2500MW. Hence, the affected load shedding period can be varied depending on the thermal plant availability and electricity demand.

This is for your information and necessary advice please.

  
D.S.R Alahakoon  
Deputy General Manager  
System Control

Copy to:

Copy to:      1.      GM(CEB)      : As per the Power crisis meeting instructions  
                  2.      AGM(CS)      : f.i.pl.  
                  3.      FM(CEB)      : f.i.pl.

Group A		Group B	
GSS	Feeder No	GSS	Feeder No
Ambalangoda	4	Ambalangoda	1
Ampara	6	Ampara	1
Aniyakanda	1	Ampara	2
Anuradha	1	Ampara	9
Badulla	6	Aniyakanda	3
Balangoda	4	Aniyakanda	4
Beliatta	6	Anuradha	2
Beliatta	8	Athurugiriya	3
Biyagama	1	Athurugiriya	4
Biyagama	7	Badulla	4
Bolawatta	3	Badulla	3
Bolawatta	5	Balangoda	6
Dehiwala	8	Beliatta	G1
Deniyaya	G2	Biyagama	5
Deniyaya	2	Bolawatta	6
Embilipitiya	1	Chunnakam	12
Habarana	1	Deniyaya	1
Habarana	5	Dehiwala	3
Horana	7	Embilipitiya	5
katunayka	8	Hambantota	3
Kelaniya	6	Kegalle	2
Kerawalapitiya	3	Kerawalapitiya	4
Kilinoch	3	Kilinoch	4
kiribathkumbura	8	Kilinoch	6
kiribathkumbura	12	Kolonnawa	1
Kolonnawa	8	kosgama	2
kosgama	4	Kotugoda	7
kosgama	7	Kotugoda	12
Kotugoda	6	Kotugoda	13
Kotugoda	5	Kurunegala	4
Kurunegala	3	Madampe	1
Kurunegala	8	Mahiyanganaya	8
Madampe	3	Matugama	2
Madampe	5	Matugama	4
Maho	1	Matugama	10
Maho	3	Monaragala	3
Matara	2	Naula	3
Matara	6	Naula	2
Matara	11	Nuwaraeliya	1

Group C		Group D	
GSS	Feeder No	GSS	Feeder No
Ambalangoda	6	Ambalangoda	5
Ambalangoda	8	Ampara	3
Ampara	5	Aniyakanda	5
Aniyakanda	7	Anuradha	7
Anuradha	3	Athurugiriya	2
Anuradha	6	Athurugiriya	5
Athurugiriya	8	Badulla	5
Balangoda	3	Balangoda	7
Balangoda	2	Beliatta	1
Beliatta	2	Biyagama	3
Biyagama	4	Biyagama	2
Bolawatta	1	Biyagama	6
Chunnakam	6	Bolawatta	8
Chunnakam	7	Chunnakam	9
Embilipitiya	4	Chunnakam	10
Habarana	3	Dehiwala	7
Habarana	8	Dehiwala	6
Horana	5	Deniyaya	5
Horana	8	Embilipitiya	8
Kegalle	7	Habarana	6
Kelaniya	5	Habarana	7
Kerawalapitiya	9	Hambantota	4
Kilinoch	2	Hambantota	5
kiribathkumbura	7	Horana	4
kiribathkumbura	5	Katunayaka	4
kosgama	8	Katunayaka	6
kosgama	3	Kegalle	1
Kotugoda	3	Kelaniya	4
Kurunegala	9	Kilinoch	1
Kurunegala	10	Kilinoch	8
Kurunegala	1	kiribathkumbura	9
Madampe	6	kiribathkumbura	4
Maho	8	Kosgama	6
Matara	10	Kosgama	1
Matara	1	Kotugoda	11
Matugama	6	Kurunegala	5
Matugama	7	Kurunegala	11
Matugama	8	Kurunegala	12
Monaragala	7	Mahiyanganaya	1
New_Galle	5	Matara	3
New_Galle	6	Matara	8

New_Galle	7	Matugama	3
New Anu	7	Matugama	5
Nuwaraeliya	2	Monaragala	1
Nuwaraeliya	3	New Anu	5
Pallekele	11		
Pallekele	9	New_Galle	9
Pallekele	6	New_Galle	SF1
Panadura	3	Pallekele	10
Panadura	5	Panadura	8
Panadura	2	Pannala	7/G1
Pannipitiya	6	Rathmalana	4
Pannipitiya	8	Rathmalana	2
Puttalama	7	Rathmalana	6
Rathnapura	9	Sapugas	10
Sapugas	5	Sapugas	11
S'Japura	2	seethawaka	3
Thulhiriya	5	Sjapura	5
Thulhiriya	9	Sjapura	3
Trinco	5	Thulhiriya	1
Ukuwela	3	Thulhiriya	6
Ukuwela	12	Trinco	3
Valachch	4	Trinco	7
Vaunathiu	7	Ukuwela	8
Vaunathiu	2	Ukuwela	9
Vavniya	1	Valachch	6
Vavniya	5 (Solar)	Vaunathive	1
Vavniya	6	Vaunathiu	5
Veyangoda	3	Vavniya	3
Veyangoda	4	Veyangoda	10
		Veyangoda	5
Colombo City-	Colombo Primary- E,A,F,B,G,C	Colombo City-	Colombo Primary- D,H,C,G,B,F

2/5/2020

Manual load shading 03022020

## Manual load shading 03022020

✕ DELETE

← REPLY

↶ REPLY ALL

→ FORWARD

...



DGM(SCC)

Mon 2/3/2020 1:32 PM

Mark as unread

To: Keerthi Karunaratne; M. N. Susantha Perera; Secretary to GM;

📎 1 attachment

◀ ▶

Manual  
Load~.doc

Dear Sir,

Herewith attached the soft copy of the letter as discussed today.

DSR Alahakoon



To:CE(SO)

**Manual Load Shedding**

Date 03/04/19

Grid	Feeders	Load(A)	Time		Duration
			OFF	ON	
Ampara	1	35	10:48:00 AM	12:43:00 PM	1:55
Ampara	2	80	10:48:00 AM	12:43:00 PM	1:55
Ampara	9	55	10:48:00 AM	12:43:00 PM	1:55
Aniyakanda	3	150	10:49:00 AM	12:44:00 PM	1:55
Aniyakanda	4	24	10:49:00 AM	12:44:00 PM	1:55
Anuradha	2	58	10:49:00 AM	12:45:00 PM	1:56
Athurugiriya	3	150	10:50:00 AM	12:46:00 PM	1:56
Athurugiriya	4	150	10:50:00 AM	12:46:00 PM	1:56
Badulla	4	84	10:50:00 AM	12:52:00 PM	2:02
Badulla	3	36	10:50:00 AM	12:52:00 PM	2:02
Balangoda	6	70	10:51:00 AM	12:52:00 PM	2:01
Beliatta	G1	43	10:52:00 AM	12:02:00 PM	1:10
Biyagama	5	175	10:52:00 AM	12:56:00 PM	2:04
Bolawatta	6	21	10:53:00 AM	12:57:00 PM	2:04
Chunnakam	12	138	10:56:00 AM	12:58:00 PM	2:02
Deniyaya	1	20	10:54:00 AM	12:59:00 PM	2:05
Dehiwala	3	268	10:56:00 AM	12:59:00 PM	2:03
Embilipitiya	5	35	10:57:00 AM	12:58:00 PM	2:01
Hambantota	3	31	10:58:00 AM	1:02:00 PM	2:04
Kegalle	2	58	10:59:00 AM	1:02:00 PM	2:03
Kerawalapitiya	4	69	10:59:00 AM	1:04:00 PM	2:05
Kilinoch	4	34	11:01:00 AM	1:05:00 PM	2:04
Kilinoch	6	26	11:01:00 AM	1:05:00 PM	2:04
kosgama	2	70	11:02:00 AM	1:06:00 PM	2:04
Kotugoda	7	90	11:02:00 AM	1:07:00 PM	2:05
Kotugoda	12	279	11:02:00 AM	1:07:00 PM	2:05
Kotugoda	13	137	11:02:00 AM	1:07:00 PM	2:05
Kurunegala	4	88	11:04:00 AM	1:09:00 PM	2:05
Madampe	1	120	11:03:00 AM	1:08:00 PM	2:05
Mahiyanganaya	4	25	11:01:00 AM	11:32:00 AM	0:31
Mahiyanganaya	8	31	11:01:00 AM	1:08:00 PM	2:07
Matugama	6	67	1:05:00 PM	1:06:00 PM	0:01
Matugama	4	37	10:59:00 AM	1:05:00 PM	2:06
Matugama	10	144	10:55:00 AM	1:05:00 PM	2:10
Monaragala	3	8	10:58:00 AM	1:03:00 PM	2:05
Naula	3	53	10:58:00 AM	1:03:00 PM	2:05
Naula	2	47	10:58:00 AM	1:03:00 PM	2:05
Nuwaraeliya	1	10	10:55:00 AM	1:02:00 PM	2:07
Nuwaraeliya	5	60	10:55:00 AM	1:02:00 PM	2:07
New Anu	4	120	10:56:00 AM	1:00:00 PM	2:04

New_Galle	1	64	10:56:00 AM	12:58:00 PM	2:02
New_Galle	11	49	10:56:00 AM	12:58:00 PM	2:02
Panadura	1	174	10:55:00 AM	12:19:00 PM	1:24
Panadura	6	77	10:55:00 AM	12:19:00 PM	1:24
Panadura	9	299	10:55:00 AM	11:02:00 AM	0:07
Pannala	3	60	10:54:00 AM	12:51:00 PM	1:57
Pannala	4	165	10:54:00 AM	12:51:00 PM	1:57
Pannipitiya	9	210	10:54:00 AM	12:52:00 PM	1:58
Puttalama	4	115	10:53:00 AM	12:50:00 PM	1:57
Rathnapura	4	25	10:52:00 AM	12:50:00 PM	1:58
Rathnapura	1	65	10:52:00 AM	12:50:00 PM	1:58
Sapugas	3	199	10:52:00 AM	12:49:00 PM	1:57
Sapugas	7	142	10:52:00 AM	12:49:00 PM	1:57
Sjapura	9	165	10:52:00 AM	12:39:00 PM	1:47
Thulhiriya	3	78	10:50:00 AM	12:46:00 PM	1:56
Thulhiriya	8	93	10:50:00 AM	12:46:00 PM	1:56
Trinco	2	110	10:50:00 AM	12:46:00 PM	1:56
Valachch	1	52	10:50:00 AM	12:44:00 PM	1:54
Valachch	2	22	10:50:00 AM	12:44:00 PM	1:54
Vavniya	2	35	10:49:00 AM	12:43:00 PM	1:54
Veyangoda	7	137	10:49:00 AM	12:43:00 PM	1:54
Veyangoda	6	62	10:49:00 AM	12:43:00 PM	1:54
Ambalangoda	6	157	12:43:00 PM	2:51:00 PM	2:08
Ambalangoda	8	58	12:43:00 PM	2:51:00 PM	2:08
Ampara	5	160	12:43:00 PM	2:51:00 PM	2:08
Aniyakanda	7	210	12:44:00 PM	2:52:00 PM	2:08
Anuradha	3	8	12:45:00 PM	2:52:00 PM	2:07
Anuradha	6	70	12:45:00 PM	2:52:00 PM	2:07
Athurugiriya	8	69	12:46:00 PM	2:53:00 PM	2:07
Balangoda	3	46	12:52:00 PM	2:15:00 PM	1:23
Balangoda	2	22	1:02:00 PM	2:55:00 PM	1:53
Beliatra	2	28	12:53:00 PM	2:56:00 PM	2:03
Biyagama	4	220	12:56:00 PM	2:57:00 PM	2:01
Bolawatta	1	78	12:57:00 PM	2:58:00 PM	2:01
Chunnakam	6	50	12:58:00 PM	2:59:00 PM	2:01
Chunnakam	7	60	12:58:00 PM	2:59:00 PM	2:01
Embillipitiya	4	106	12:56:00 PM	3:01:00 PM	2:05
Habarana	3	85	1:00:00 PM	3:02:00 PM	2:02
Habarana	8	32	1:00:00 PM	3:02:00 PM	2:02
Horana	5	148	1:01:00 PM	3:04:00 PM	2:03
Horana	8	133	1:01:00 PM	3:04:00 PM	2:03
Kegalle	7	148	1:12:00 PM	3:06:00 PM	1:54
Kilinoch	2	29	1:05:00 PM	3:07:00 PM	2:02
kiribathkumbura	5	11	1:05:00 PM	3:08:00 PM	2:03
kosgama	3	225	1:06:00 PM	3:10:00 PM	2:04
Kotugoda	3	154	1:07:00 PM	3:11:00 PM	2:04
Kurunegala	9	117	1:09:00 PM	3:12:00 PM	2:03

Kurunegala	10	60	1:09:00 PM	3:12:00 PM	2:03
Kurunegala	1	29	1:09:00 PM	3:12:00 PM	2:03
Madampe	6	0	1:07:00 PM	3:09:00 PM	2:02
Maho	8	42	1:07:00 PM	3:03:00 PM	1:56
Matara	10	0	1:05:00 PM	3:03:00 PM	1:58
Matara	1	45	1:05:00 PM	3:03:00 PM	1:58
Matugama	2	63	10:59:00 AM	1:05:00 PM	2:06
Matugama	7	105	1:05:00 PM	2:05:00 PM	1:00
Matugama	8	192	1:03:00 PM	2:50:00 PM	1:47
Monaragala	7	37	1:03:00 PM	3:00:00 PM	1:57
New_Galle	5	225	12:58:00 PM	2:39:00 PM	1:41
New_Galle	6	162	12:58:00 PM	2:59:00 PM	2:01
New_Galle	7	177	12:58:00 PM	2:59:00 PM	2:01
New Anu	7	60	1:00:00 PM	3:01:00 PM	2:01
Nuwaraeliya	2	110	1:01:00 PM	3:01:00 PM	2:00
Nuwaraeliya	3	90	1:01:00 PM	3:01:00 PM	2:00
Pallekele	11	16	12:56:00 PM	2:56:00 PM	2:00
Pallekele	9	75	12:56:00 PM	2:56:00 PM	2:00
Pallekele	6	15	12:56:00 PM	2:33:00 PM	1:37
Panadura	3	87	12:51:00 PM	2:57:00 PM	2:06
Panadura	5	118	12:51:00 PM	2:57:00 PM	2:06
Panadura	2	230	12:51:00 PM	2:57:00 PM	2:06
Puttalama	7	135	12:50:00 PM	3:02:00 PM	2:12
Rathnapura	9	17	12:50:00 PM	2:50:00 PM	2:00
Sapugas	5	95	12:46:00 PM	2:50:00 PM	2:04
S'japura	2	146	12:48:00 PM	2:48:00 PM	2:00
Thulhiriya	5	121	12:46:00 PM	2:47:00 PM	2:01
Thulhiriya	9	22	12:46:00 PM	2:47:00 PM	2:01
Trinco	5	98	12:46:00 PM	2:47:00 PM	2:01
Ukuwela	3	48	12:45:00 PM	2:47:00 PM	2:02
Ukuwela	12	66	12:45:00 PM	2:47:00 PM	2:02
Valachch	4	36	12:44:00 PM	12:55:00 PM	0:11
Vaunathiu	7	82	12:44:00 PM	2:46:00 PM	2:02
Vaunathiu	2	84	12:44:00 PM	2:46:00 PM	2:02
Vavniya	1	38	12:43:00 PM	2:45:00 PM	2:02
Vavniya	6	8	12:43:00 PM	2:45:00 PM	2:02
Veyangoda	3	120	12:43:00 PM	2:44:00 PM	2:01
Veyangoda	4	181	12:43:00 PM	2:44:00 PM	2:01
Ambalangoda	5	28	2:51:00 PM	4:24:00 PM	1:33
Ampara	3	140	2:51:00 PM	4:35:00 PM	1:44
Aniyakanda	5	77	2:52:00 PM	4:35:00 PM	1:43
Anuradha	7	65	2:52:00 PM	4:39:00 PM	1:47
Athurugiriya	2	93	2:53:00 PM	4:40:00 PM	1:47
Athurugiriya	5	20	2:53:00 PM	4:40:00 PM	1:47
Badulla	5	40	2:54:00 PM	4:40:00 PM	1:46
Beliatta	1	78	2:56:00 PM	4:40:00 PM	1:44
Biyagama	3	50	2:57:00 PM	4:41:00 PM	1:44

Biyagama	2	225	2:57:00 PM	4:41:00 PM	1:44
Biyagama	6	235	2:57:00 PM	4:41:00 PM	1:44
Bolawatta	8	297	2:57:00 PM	4:41:00 PM	1:44
Chunnakam	9	49	2:59:00 PM	4:42:00 PM	1:43
Chunnakam	10	87	2:59:00 PM	4:42:00 PM	1:43
Dehiwala	7	148	2:59:00 PM	4:42:00 PM	1:43
Dehiwala	6	91	2:59:00 PM	4:42:00 PM	1:43
Deniyaya	5	28	3:00:00 PM	4:54:00 PM	1:54
Embillipitiya	8	46	3:01:00 PM	4:54:00 PM	1:53
Habarana	6	60	3:02:00 PM	4:54:00 PM	1:52
Habarana	7	120	3:02:00 PM	4:54:00 PM	1:52
Hambantota	4	126	3:03:00 PM	4:55:00 PM	1:52
Hambantota	5	42	3:03:00 PM	4:55:00 PM	1:52
Horana	4	65	3:04:00 PM	4:55:00 PM	1:51
Katunayaka	4	60	3:05:00 PM	4:35:00 PM	1:30
Katunayaka	6	184	3:05:00 PM	4:35:00 PM	1:30
Kegalle	1	58	3:06:00 PM	4:36:00 PM	1:30
Kilinoch	1	20	3:07:00 PM	4:57:00 PM	1:50
Kilinoch	8	24	3:07:00 PM	4:57:00 PM	1:50
kiribathkumbura	9	80	3:08:00 PM	3:59:00 PM	0:51
kiribathkumbura	4	18	3:08:00 PM	4:57:00 PM	1:49
Kosgama	6	125	3:10:00 PM	4:59:00 PM	1:49
Kosgama	1	195	3:10:00 PM	4:59:00 PM	1:49
Kotugoda	11	197	3:11:00 PM	5:01:00 PM	1:50
Kurunegala	5	131	3:12:00 PM	5:02:00 PM	1:50
Kurunegala	11	56	3:12:00 PM	5:02:00 PM	1:50
Mahiyanganaya	1	36	2:59:00 PM	4:42:00 PM	1:43
Matara	3	65	3:02:00 PM	4:42:00 PM	1:40
Matara	8	120	3:02:00 PM	4:42:00 PM	1:40
Matugama	3	65	2:53:00 PM	4:43:00 PM	1:50
Matugama	5	1	2:53:00 PM	4:43:00 PM	1:50
Monaragala	1	99	3:04:00 PM	4:42:00 PM	1:38
New Anu	5	60	3:01:00 PM	4:42:00 PM	1:41
New_Galle	9	61	2:58:00 PM	4:41:00 PM	1:43
New_Galle	SF1	27	2:58:00 PM	4:41:00 PM	1:43
Pallekele	10	33	2:56:00 PM	4:41:00 PM	1:45
Panadura	8	196	2:57:00 PM	4:40:00 PM	1:43
Rathmalana	4	98	2:52:00 PM	4:40:00 PM	1:48
Ratmalana	2	70	2:52:00 PM	4:40:00 PM	1:48
Ratmalana	6	210	2:52:00 PM	4:40:00 PM	1:48
Sapugas	10	22	2:50:00 PM	4:39:00 PM	0:00
Sapugas	11	75	2:50:00 PM	4:39:00 PM	1:49
Seethawaka	3	70	2:51:00 PM	4:36:00 PM	1:45
Sjapura	5	67	2:48:00 PM	4:40:00 PM	1:52
Thulhiriya	1	141	2:47:00 PM	4:38:00 PM	1:51
Trinco	7	10	2:47:00 PM	4:38:00 PM	1:51
Ukuwela	8	47	2:45:00 PM	4:36:00 PM	1:51

<b>Ukuwela</b>	<b>9</b>	<b>9</b>	<b>2:45:00 PM</b>	<b>4:36:00 PM</b>	<b>1:51</b>
<b>Valachch</b>	<b>6</b>	<b>64</b>	<b>3:05:00 PM</b>	<b>4:44:00 PM</b>	<b>1:39</b>
<b>Vaunathive</b>	<b>1</b>	<b>14</b>	<b>2:45:00 PM</b>	<b>4:35:00 PM</b>	<b>1:50</b>
<b>Vaunathiu</b>	<b>5</b>	<b>17</b>	<b>2:45:00 PM</b>	<b>4:35:00 PM</b>	<b>1:50</b>
<b>Vavniya</b>	<b>3</b>	<b>61</b>	<b>2:45:00 PM</b>	<b>4:35:00 PM</b>	<b>1:50</b>
<b>Veyangoda</b>	<b>10</b>	<b>20</b>	<b>2:44:00 PM</b>	<b>4:35:00 PM</b>	<b>1:51</b>
<b>Veyangoda</b>	<b>5</b>	<b>34</b>	<b>2:44:00 PM</b>	<b>4:35:00 PM</b>	<b>1:51</b>