HIMACHAL PRADESH STATE LOAD DESPATCH CENTRE
(an Apex body)
GOVERNMENT OF HIMACHAL PRADESH

No. HPLDS/PSP/SLDC-34-2020-21-4375-76 Dated: 02-09-2020

To

The Dy. Director,
(OPM) Division
CEA, New Delhi
Fax: 011-26732662.

Subject: **Furnishing of Statistics, Returns & Information**.

Sir,

The monthly data for the month of **August-2020** pertaining to Provisional Power Supply Position in Himachal Pradesh on the prescribed Format No. 28 is enclosed herewith for your information & necessary action please.

D.A: As above

Yours faithfully,

2/9/20

Superintending Engineer,
HP State Load Despatch Centre,
Govt. of HP Totu, Shimla-11

Copy to:

1. The Superintending Engineer (Op), NRPC, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-16 (Fax# 011- 26865206) for information and necessary action please.

2/9/20

Superintending Engineer,
HP State Load Despatch Centre,
Govt. of HP Totu, Shimla-11

SLDC Complex, Totu, Shimla-171011
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To be filled in by SLDC *Format 28*

Provisional Power Supply Position in Himachal Pradesh for the Month of August, 2020

A	Generation Details	
S.No.		Name of the Constituents : Himachal Pradesh
(I)	Gross Generation (Mwh)	
	Thermal	------
	(i) Coal	------
	(ii) Liquid	------
	(iii) Gas Open Cycle	------
	(iv) Gas Combined Cycle	------
	(v) Nuclear	------
	Hydro	291.569
	IPPs	248.707
	CPPs	------
	Wind Mills	------
	Total (MWh) (I)	**540.276**
(II)	**Dedicated Power Stations#**	------
	(i) Baspa	240.763
	Total (MWh) (I)+(II)	781.039
(III)	**Actual Demand Met (Gross MW)**	1456

B	Energy Availability / Requirement (Ex-Bus) (MU)	
	Constituents	
1	Own Generation	
	Thermal	------
	(i) Coal	------
	(ii) Liquid	------
	(iii) Gas Open Cycle	------
	(iv) Gas Combined Cycle	------
	(v) Nuclear	------
	Hydro	291.57
	IPPs*	248.707
	CPPs**	------
	Wind Mills	------
	Total (1)	540.276
2	Dedicated Power Stations#	
2.1	Baspa	240.763
	Total Own Generation, IPPs*, CPPs** & Dedicated	781.04
3	Net Drawl from Grid (including Bilateral)	79.02
4	Total Availability	875.88
5	Unrestricted Requirement (From Table C)	890.47
6	Shortage/Surplus (-/+) (4-5)	-14.59
7	% Shortage/Surplus (-/+) [{(4-5)/5}*100]	-1.638

C	Details of Calculations	
1	Availability	875.88
2	Frequency Correction	11.94
3	Load Shedding	2.655
4	Power Cuts	0
5	Unrestricted Requirement (1+2+3+4)	890.47
D	**Peak Demand/ Demand Met (Ex-Bus) (MW)**	
1	Peak Demand (including frequency correction,power cuts & load shedding)	1456
2	Demand Met	1456
3	Date & Time of Peak Demand Met	05.08.2020 at 10.30hrs by overdrawl of 65MW
4	Frequency Correction	0.000
5	Load Shedding	0.000
6	Power Cuts	0.000
7	Shortage (including frequency correction,power cuts & load shedding)	0.000
8	% Shortage	0.00
9	Avg. of Daily Max. Shortage	158.19
10	Max. of Daily Max. Shortage	604.121

* IPP- Independent Power Producer
** CPP- Captive Power Plant
# Dedicated Power Stations: Power Stations whose generation is solely meant for the concerned State(s).

To be filled in by SLDC

Power Cuts on Industries, Load Shedding & Power Supply to Agricultural Sector in Northern Region During August, 2020

I Power Cuts/ Restrictions on Industries, Load Shedding in the State:

S. No.	Particulars/ Name of States	Quantum of Power Cut (MW)	Restriction Timing From (Hrs)	Restriction Timing To (Hrs)	Total Energy Cut (MkWh/ Day)
1					
(a)	Power Cuts/ Restrictions on HT/ LT Industries	-----	-----	-----	-----
(b)	Load Shedding	-----	-----	-----	0.086
(c)	Any Other Information	-----	-----	-----	-----
	(i) Weekly Off	-----	-----	-----	-----
	(ii) Staggering of Power Supply	-----	-----	-----	-----

II Power Supply to Agriculture Sector

S. No.	Particulars	From (Date)	To (Date)	Supply Hours /day Maximum (Hrs)	Minimum (Hrs)	Average (Hrs)
1						
(a)	Three-Phase Supply	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector				
(b)	Single Phase Supply					
(c)	Remarks/Notes/Any Other					

The detail of load shedding in MW terms are as per the report of power cuts

2/9/20

Superintending Engineer,
HP State Load Despatch Centre
Govt., of HP, Totu, Shimla-11