Himachal Pradesh Load Despatch Society

(The Apex Body for Integrated Operation of Power System in HP)

SLDC Complex, Totu, Shimla -171011.

GST No. GST No. :: 02AAAAH7757E1ZX Phone No.: 0177-2837649

Email:sehpsldc@gmail.com Website:- www.hpsldc.com

No. HPLDS/PSP/SLDC-43-2018-19-2636-37 **Dated: 03/10/2018**

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 **September, 2018** 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,

Chief Engineer, SLDC,
HP Load Despatch Society,
Totu, Shimla -171011.

Copy of above duly filled in is forwarded to the Superintending Engineer (Op), NRPC, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-16 (Fax# 011- 26865206) for information and necessary action please.

Chief Engineer, SLDC,
HP Load Despatch Society,
Totu, Shimla -171011.

To be filled in by SLDC *Format 28*

Provisional Power Supply Position in Himachal Pradesh for the Month of September, 2018

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	254.509
	IPPs	195.461
	CPPs	------
	Wind Mills	------
	Total (MWh) (I)	449.97
(II)	Dedicated Power Stations#	------
	(i) Baspa	183.313
	Total (MWh) (I)+(II)	633.283
(III)	Actual Demand Met (Gross MW)	1466

B Energy Availability / Requirement (Ex-Bus) (MWh)

	Constituents	
1	Own Generation	
	Thermal	------
	(i) Coal	------
	(ii) Liquid	------
	(iii) Gas Open Cycle	------
	(iv) Gas Combined Cycle	------
	(v) Nuclear	------
	Hydro	254.51
	IPPs*	195.461
	CPPs**	------
	Wind Mills	------
	Total (1)	449.970
2	Dedicated Power Stations	
2.1	Baspa	183.313
	Total Own Generation, IPPs*, CPPs** & Dedicated	633.283
3	Net Drawl from Grid (including Bilateral)	219.554
4	Total Availability	852.843
5	Unrestricted Requirement (From Table C)	876.461
6	Shortage/Surplus (-/+) (4-5)	-23.618
7	% Shortage/Surplus (-/+) [{(4-5)/5}*100]	-2.695

C Details of Calculations

1	Availability	852.843
2	Frequency Correction	21.607
3	Load Shedding	2.011
4	Power Cuts	0
5	Unrestricted Requirement (1+2+3+4)	876.461

D Peak Demand/ Demand Met (Ex-Bus) (MW)

1	Peak Demand (including frequency correction,power cuts & load shedding)	1466.00
2	Demand Met	1466
3	Date & Time of Peak Demand Met	19 Sep, 2018 at 07.45 hrs
4	Frequency Correction	0.000
5	Load Shedding	0.00
6	Power Cuts	0
7	Shortage (including frequency correction,power cuts & load shedding)	0
8	% Shortage	0.00
9	Avg. of Daily Max. Shortage	197.000
10	Max. of Daily Max. Shortage	389.000

* 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 September, 2018

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 (MWh/ Day)
1					
(a)	Power Cuts/ Restrictions on HT/ LT Industries	-----	-----	-----	-----
(b)	Load Shedding	-----	-----	-----	0.067
(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)	Supply Hours /day Minimum (Hrs)	Supply Hours /day 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

Chief Engineer, SLDC
HP Load Despatch Society,
Totu Shimla-11