



## Himachal Pradesh Load Despatch Society

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

SLDC Complex, Totu, Shimla -171011.

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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

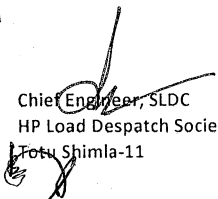
**I Power Cuts/ Restrictions on Industries, Load Shedding in the State:**

S. No.	Particulars/ Name of States	Quantum of Power Cut (MW)	Restriction Timing		Total Energy Cut (MWh/ Day)
			From (Hrs)	To (Hrs)	
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		Average (Hrs)
				Maximum (Hrs)	Minimum (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,  
 P.O. Shimla-11