



Himachal Pradesh Load Despatch Society
(The Apex Body for Integrated Operation of Power System in HP)
SLDC Complex, Totu, Shimla -171011.

GST NO: 02AAAAH7757E1ZX

Phone No.: 0177-2837649

Email: sehpsldc@gmail.com

No. HPLDS/PSP/SLDC-43-2017-18- 3666-67

Dated: 3/1/2018

To

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

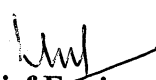
Subject: Furnishing of Statistics, Returns & Information.

Sir,

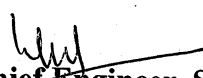
The monthly data for the month of Dec, 2017 pertaining to Provisional Power Supply Position in Himachal Pradesh on the prescribed Format No.28, is enclosed herewith for your information & necessary action please.

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 Dec, 2017

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	77.310
	IPPs	56.713
	CPPs	-----
	Wind Mills	-----
Total (MkWh) (I)	134.023	
(II)	Dedicated Power Stations#	-----
	(I) Baspa	38.841
	Total (MkWh) (I)+(II)	172.864
(III)	Actual Demand Met (Gross MW)	1560

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

	Constituents	
1	Own Generation	
	Thermal	-----
	(I) Coal	-----
	(II) Liquid	-----
	(III) Gas Open Cycle	-----
	(iv) Gas Combined Cycle	-----
	(v) Nuclear	-----
	Hydro	77.31
	IPPs*	56.713
	CPPs**	-----
	Wind Mills	-----
Total (1)	134.023	
2	Dedicated Power Stations#	
	2.1 Baspa	38.841
	Total Own Generation, IPPs*, CPPs** & Dedicated	172.864
3	Net Drawl from Grid (Including Bilateral)	667.700
4	Total Availability	832.220
5	Unrestricted Requirement (From Table C)	843.720
6	Shortage/Surplus (-/+) (4-5)	-11.5
7	% Shortage/Surplus (-/+) [((4-5)/5)*100]	-1.363

C Details of Calculations

1	Availability	832.220
2	Frequency Correction	8.080
3	Load Shedding	3.420
4	Power Cuts	0
5	Unrestricted Requirement (1+2+3+4)	843.720

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

1	Peak Demand (including frequency correction, power cuts & load shedding)	1560.00
2	Demand Met	1560
3	Date & Time of Peak Demand Met	29.12.2017
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	153.40
10	Max. of Daily Max. Shortage	497

* IPP- Independent Power Producer

** CPP- Captive Power Plant

Dedicated Power Stations: Power Stations whose generation is solely meant for the concerned State(s).

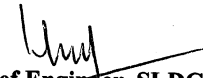
To be filled in by SLDC**Power Cuts on Industries, Load Shedding & Power Supply to Agricultural Sector in Northern Region During Dec, 2017****I Power Cuts/ Restrictions on Industries, Load Shedding in the State:**

S. No.	Particulars/ Name of States	Quantum of Power Cut (MW)	Restriction Timing		Total Energy Cut (MkWh/Day)
			From (Hrs)	To (Hrs)	
1					
(a)	Power Cuts/ Restrictions on HT/ LT Industries	-----	-----	-----	-----
(b)	Load Shedding	-----	-----	-----	0.110
(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					
(b)	Single Phase Supply					
(c)	Remarks/Notes/Any Other	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector				

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