



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



No. HPLDS/PSPF/SLDC-48/2020-21- 4511-12.  
To

Dated: 05-09-2020

The Dy. Director,  
(OPM) Division,  
C.E.A., New Delhi,  
Fax # 011-2673266

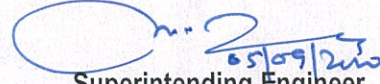
**Sub:** Furnishing of Statistics, Returns & Information on Format-29 along with analysis of monthly power supply data.

Sir,

In continuation to this office letter no. HPLDS/PSP/SLDC-34/2020-21-4375-76 dated 02.09.2020 the monthly data for the month of **August, 2020** is enclosed herewith on the prescribed Format-29 along with analysis of monthly power supply data (**Annexure-I**) for your information and taking further necessary action please.

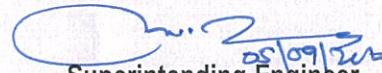
DA: As above.

Yours sincerely,

  
25/09/2020  
Superintending Engineer,  
HP State Load Despatch Centre,  
Govt. of HP, Totu, Shimla -171011.  
Rhe

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.

  
25/09/2020  
Superintending Engineer,  
HP State Load Despatch Centre,  
Govt. of HP, Totu, Shimla -171011  
Rhe

## Power Supply Position in Northern Region for the Month of August- 2020

A Generation Details		
Sr. No.	Name of the Constituent : HPSEBL	
(i)	Gross Generation (MU)	
	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 (MU) (i)	540.276
(ii)	Dedicated Power Stations#	
	(i) Baspa	240.763
	Total (MU) (i)+(ii)	781.039
(iii)	Actual Demand Met (Gross MW)	1456

B	Shared/ Common Projects Generation (MU)	Gross	Ex - Bus
Sr. No.	Station Name		
1	Yamuna Basin Projects under UJVNL (Chibro, Khodri, Dhalipur, Dhakrani)	Pertains to UJVNL	
2	Yamuna Basin Projects under UPJVN (Khara)	Pertains to UPJVN	
3	Shanan and RSD under PSPCL	Pertains to PSPCL	
	Total		

C 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	291.569
	IPPs*	248.707
	CPPs**	-----
	Wind Mills	-----
	Total (1)	540.276
2	Dedicated Power Stations	
2.1	Baspa	240.763
2.2		
3	Share from shared projects	
(i)	Yamuna Basin Projects under UJVNL (Chibro, Khodri, Dhalipur, Dhakrani)	59.93
(ii)	Yamuna Basin Projects under UPJVN (Khara)	7.79
(iii)	Shanan and RSD under PSPCL	13.16
4	Bilateral Import (NTPC, NHPC, NPCIL, THDC, BBMB, ADHEP, KWHEP, NJHPS and Banking Import + Market Purchase + Purchase through Power Exchange(s))	706.73
5	Bilateral Export	692.768
6	Total drawal from grid including Bilateral (includes transmission losses)	79.02
7	Total Availability (1+2+3+4-5)	875.88
8	Un-restricted Requirement (From table D)	890.47
9	Shortage/Surplus (-/+ ) (7-8)	-14.592

**D Details of Calculations**

1	Availability	875.88
2	Frequency Correction	11.940
3	Unscheduled Load Shedding	2.655
4	Scheduled load shedding/Power Cuts	0
5	Unrestricted Requirement (1+2+3+4)	890.47
<b>E Peak Demand/ Demand Met (Ex-Bus) (MW)</b>		
1	Peak Unrestricted Demand (From Table F)	1456
2	Peak Demand Met (Restricted)	1456
3	Peak Demand Met (Un-Restricted)	1456
4	Shortfall	0
5	% Shortfall	0.00
<b>F Details of Calculations for Unrestricted Peak Demand (MW)</b>		
1	Peak Demand Met	1456
2	Frequency correction	0
3	Unscheduled load shedding	0
4	Scheduled load shedding	0
5	Peak unrestricted demand (1+2+3+4)	1456

**G Details of Gross Generation, Declared Capacity, Scheduled Generation and Injection from CGSs (MU)**

CGSs	Declared capacity (Ex-Bus) (MU)	Scheduled capacity (Ex-Bus) (MU)	Gross Generation (MU)	Injection (MU)
Does not pertain to HPSEB Ltd.				
Total				



**H Total Entitlement, Schedule and Drawal by constituent (MU)**

	Entitlement Bus)	(Ex- (MU)	Scheduled drawal (Ex-Bus) (MU)	Actual total drawal from grid including grid loss
(I) HPSEB Ltd.	1097.478		1018.458	79.02
Total	1097.478		1018.458	79.02

\* IPP- Independent Power Producer

\*\* CPP- Captive Power Plant


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

  
 20/09/2020  
 Superintending Engineer,  
 HP State Load Despatch Centre,  
 Govt of HP, Totu Shimla-11.  


Analysis of Monthly Power Supply Position Data


Annex-1

Months	Unrestricted Requirement(Mus)		% age increase/decrease	Reason for abnormal change in requirement	Availability(Mus)		% age increase	Reason for abnormal change in availability
	2019-20	2020-21			2019-20	2020-21		
Aug-20	883.41	890.47	0.80	-	894.88	875.88	-2.12	-

  
 Superintending Engineer,  
 HP State Load Despatch Centre,  
 Govt. of HP, Totu Shimla-11  
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## Peak Power Supply Position Report

Peak Demand Unrestricted Requirement (MW)	Peak Met Restricted (MW)	Demand not met	
		(MW)	(%)
1456	1456	0	0

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

Energy Power Supply Position Report

Energy Unrestricted Requirement	Energy Supplied Restricted (MU)	Energy not supplied	
		(MU)	(%)
890.47	887.82	2.66	0.30

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