

**DAILY POWER SYSTEM ENERGY REPORT OF UTTARAKHAND - APRIL - 2019**

All figures in MU

| DATE           | GENERATION                                   |                |                | Central Share & VP Share                |  |                 | Gross Energy Availability in Uttarakhand (UK) Col.3+6 | Gross Energy Demand in UK | Energy Surplus(+)/ Shortage (-) Col. 7-8 | IEX/PXIL          |                              |                               |                          | POWER FROM BUDHIL URS_NR (BUDHIL) | POWER FROM HP | POWER FROM VSPL RAJASTHAN | POWER FROM PUNJAB | POWER FROM ODISHA | TOTAL          | Planned / Emergency Rostering due to low frequency condition | Energy Overdrawl (+)/ Underdrawl (-) | U.I. Rate (appx.) in Rs. | Appx. Amount (In Crores) | Aver. Frequency |
|----------------|--|----------------|----------------|---|--|-----------------|---|---------------------------|--|-------------------|------------------------------|-------------------------------|--------------------------|-----------------------------------|---------------|---------------------------|-------------------|-------------------|----------------|--|--------------------------------------|--------------------------|--------------------------|-----------------|
|                | Generation from H.P.S. of UJVN & IPP to UPCL | Himachal Share | Net Col. 1-2   | UK Share of Vishnu-prayag HPS from U.P. | UK share from Central Sector Generating Stations | Net Col. 4+5    |   |                           |  | Power To IEX/PXIL | Power From IEX (OPEN ACCESS) | Power From PXIL (OPEN ACCESS) | Net IEX DRAWL Col. 11-10 |                                   |               |                           |                   |                   |                |  |                                      |                          |                          |                 |
|                | 1  | 2              | 3              | 4                                       | 5  | 6               | 7   | 8                         | 9  | 10                | 11                           | 12                            | 13                       | 14                                | 15            | 16                        | 17                | 18                | 19             | 20   | 21                                   | 22                       | 23                       | 24              |
| 01-Apr-19      | 23.1460                                      | 1.5930         | 21.5530        | 0.3690                                  | 14.2560  | 14.6250         | 36.1780   | 33.7310                   | 2.4470                                   | 7.4300            | 0.4250                       | 0.0000                        | -7.0050                  | 0.6980                            | 0.0000        | 1.4400                    | 2.4510            | 0.0000            | 4.5890         | 0.0000   | -0.0310                              | 2.41                     | -0.01                    | 49.97           |
| 02-Apr-19      | 24.0040                                      | 1.5410         | 22.4630        | 0.5590                                  | 15.2660  | 15.8250         | 38.2880   | 35.2100                   | 3.0780                                   | 8.4040            | 0.4700                       | 0.0000                        | -7.9340                  | 0.6970                            | 0.0000        | 1.4400                    | 2.4510            | 0.0000            | 4.5880         | 0.0000   | 0.2680                               | 2.41                     | 0.06                     | 49.97           |
| 03-Apr-19      | 23.7660                                      | 1.4190         | 22.3470        | 0.5150                                  | 15.2660  | 15.7810         | 38.1280   | 36.1450                   | 1.9830                                   | 7.0440            | 0.5400                       | 0.0000                        | -6.5040                  | 0.5480                            | 0.0000        | 1.4400                    | 2.4510            | 0.0000            | 4.4390         | 0.0000   | 0.0820                               | 2.41                     | 0.02                     | 49.97           |
| 04-Apr-19      | 23.7330                                      | 1.4110         | 22.3220        | 0.4860                                  | 13.9980  | 14.4840         | 36.8060   | 36.7560                   | 0.0500                                   | 5.2880            | 0.4660                       | 0.0000                        | -4.8220                  | 0.5480                            | 0.0000        | 1.4400                    | 2.4520            | 0.0000            | 4.4400         | 0.0000   | 0.3320                               | 1.99                     | 0.07                     | 49.99           |
| 05-Apr-19      | 23.4600                                      | 1.4180         | 22.0420        | 0.5130                                  | 15.7800  | 16.2930         | 38.3350   | 37.5190                   | 0.8160                                   | 6.9850            | 0.4640                       | 0.0000                        | -6.5210                  | 0.6980                            | 0.0000        | 1.4400                    | 3.3840            | 0.0000            | 5.5220         | 0.0000   | 0.1830                               | 1.78                     | 0.03                     | 50.00           |
| 06-Apr-19      | 23.5420                                      | 1.5640         | 21.9780        | 0.5740                                  | 14.8350  | 15.4090         | 37.3870   | 37.9270                   | -0.5400                                  | 5.6130            | 0.6010                       | 0.0000                        | -5.0120                  | 0.6980                            | 0.0000        | 1.4400                    | 3.3840            | 0.0000            | 5.5220         | 0.0000   | 0.0300                               | 1.07                     | 0.00                     | 50.02           |
| 07-Apr-19      | 23.5590                                      | 1.5780         | 21.9810        | 0.6260                                  | 13.0490  | 13.6750         | 35.6560   | 34.5420                   | 1.1140                                   | 6.8310            | 0.5190                       | 0.0000                        | -6.3120                  | 0.6990                            | 0.0000        | 1.4400                    | 3.3840            | 0.0000            | 5.5230         | 0.0000   | -0.3250                              | 1.07                     | -0.03                    | 50.02           |
| 08-Apr-19      | 22.8880                                      | 1.6190         | 21.2690        | 0.6540                                  | 11.9300  | 12.5840         | 33.8530   | 34.6270                   | -0.7740                                  | 4.3160            | 0.5810                       | 0.0000                        | -3.7350                  | 0.6980                            | 0.0000        | 1.4400                    | 3.3840            | 0.0000            | 5.5220         | 0.0000   | -1.0130                              | 1.78                     | -0.18                    | 50.00           |
| 09-Apr-19      | 22.6210                                      | 1.6080         | 21.0130        | 0.6590                                  | 14.1960  | 14.8550         | 35.8680   | 36.6490                   | -0.7810                                  | 5.4210            | 0.6440                       | 0.0000                        | -4.7770                  | 0.6480                            | 0.0000        | 1.4400                    | 3.3840            | 0.0000            | 5.4720         | 0.0000   | 0.0860                               | 1.99                     | 0.02                     | 49.99           |
| 10-Apr-19      | 22.7110                                      | 1.5600         | 21.1510        | 0.6630                                  | 14.8680  | 15.5310         | 36.6820   | 37.6510                   | -0.9690                                  | 6.2750            | 0.6040                       | 0.0000                        | -5.6710                  | 0.6480                            | 0.0000        | 1.4400                    | 4.5500            | 0.0000            | 6.6380         | 0.0000   | 0.0020                               | 2.41                     | 0.00                     | 49.97           |
| 11-Apr-19      | 22.0130                                      | 1.4880         | 20.5250        | 0.6280                                  | 10.8650  | 11.4930         | 32.0180   | 31.0620                   | 0.9560                                   | 6.6330            | 0.3020                       | 0.0000                        | -6.3310                  | 0.6890                            | 0.0000        | 1.4400                    | 4.5500            | 0.0000            | 6.6790         | 0.0000   | -1.3040                              | 2.20                     | -0.29                    | 49.98           |
| 12-Apr-19      | 22.5460                                      | 1.2290         | 21.3170        | 0.6690                                  | 13.9100  | 14.5790         | 35.8960   | 37.3260                   | -1.4300                                  | 6.1740            | 0.2800                       | 0.0000                        | -5.8940                  | 0.6980                            | 0.0000        | 2.2910                    | 4.5500            | 0.0000            | 7.5390         | 0.0000   | -0.2150                              | 2.20                     | -0.05                    | 49.98           |
| 13-Apr-19      | 22.1870                                      | 1.3510         | 20.8360        | 0.7260                                  | 14.3840  | 15.1100         | 35.9460   | 38.8410                   | -2.8950                                  | 5.9710            | 0.6240                       | 0.0000                        | -5.3470                  | 0.7980                            | 0.0000        | 2.3240                    | 4.5500            | 0.0000            | 7.6720         | 0.0000   | 0.5700                               | 1.78                     | 0.10                     | 50.00           |
| 14-Apr-19      | 21.1000                                      | 1.3460         | 19.7540        | 0.7630                                  | 15.0730  | 15.8360         | 35.5900   | 35.5200                   | 0.0700                                   | 8.2860            | 0.6350                       | 0.0000                        | -7.6510                  | 0.7980                            | 0.0000        | 2.3240                    | 4.5500            | 0.0000            | 7.6720         | 0.1460   | -0.2370                              | 1.42                     | -0.03                    | 50.01           |
| 15-Apr-19      | 21.4630                                      | 1.2510         | 20.2120        | 0.6940                                  | 15.0910  | 15.7850         | 35.9970   | 38.7540                   | -2.7570                                  | 4.7190            | 0.0000                       | 0.0000                        | -4.7190                  | 0.7990                            | 0.0000        | 2.3270                    | 4.5540            | 0.0000            | 7.6800         | 0.0000   | -0.2040                              | 1.42                     | -0.03                    | 50.01           |
| 16-Apr-19      | 22.0970                                      | 1.2960         | 20.8010        | 0.7700                                  | 13.8160  | 14.5860         | 35.3870   | 37.4630                   | -2.0760                                  | 5.8960            | 0.8220                       | 0.0000                        | -5.0740                  | 0.6990                            | 0.0000        | 2.3280                    | 4.5540            | 0.0000            | 7.5810         | 0.0000   | -0.4310                              | 1.42                     | -0.06                    | 50.01           |
| 17-Apr-19      | 22.5700                                      | 1.2760         | 21.2940        | 0.8080                                  | 11.6050  | 12.4130         | 33.7070   | 34.4520                   | -0.7450                                  | 6.0560            | 0.8690                       | 0.0000                        | -5.1870                  | 0.6990                            | 0.0000        | 2.3280                    | 4.5540            | 0.0000            | 7.5810         | 0.0000   | -1.6490                              | 1.07                     | -0.18                    | 50.02           |
| 18-Apr-19      | 20.6920                                      | 1.2520         | 19.4400        | 0.8600                                  | 12.5900  | 13.4500         | 32.8900   | 32.6520                   | 0.2380                                   | 7.3570            | 0.8650                       | 0.0000                        | -6.4920                  | 0.5990                            | 0.8570        | 1.4710                    | 4.5540            | 0.0000            | 7.4810         | 0.0000   | -1.2270                              | 1.42                     | -0.17                    | 50.01           |
| 19-Apr-19      | 19.7900                                      | 1.2350         | 18.5550        | 0.7930                                  | 14.9450  | 15.7380         | 34.2930   | 37.0900                   | -2.7970                                  | 5.6830            | 1.0120                       | 0.0000                        | -4.6710                  | 0.6050                            | 0.0000        | 2.2940                    | 4.5540            | 0.0000            | 7.4530         | 0.0000   | 0.0150                               | 1.78                     | 0.00                     | 50.00           |
| 20-Apr-19      | 20.8840                                      | 1.3480         | 19.5360        | 0.7550                                  | 16.2040  | 16.9590         | 36.4950   | 38.2700                   | -1.7750                                  | 7.2560            | 1.0500                       | 0.0000                        | -6.2060                  | 0.6050                            | 0.0000        | 2.3280                    | 4.5540            | 0.0000            | 7.4870         | 0.0000   | 0.4940                               | 1.99                     | 0.10                     | 49.99           |
| 21-Apr-19      | 21.5700                                      | 1.0670         | 20.5030        | 0.6490                                  | 12.6820  | 13.3310         | 33.8340   | 35.4390                   | -1.6050                                  | 6.0580            | 1.1420                       | 0.0000                        | -4.9160                  | 0.6050                            | 0.0000        | 1.6490                    | 4.5540            | 0.0000            | 6.8080         | 0.0000   | -0.2870                              | 1.78                     | -0.05                    | 50.00           |
| 22-Apr-19      | 22.7140                                      | 1.0730         | 21.6410        | 0.6760                                  | 13.1790  | 13.8550         | 35.4960   | 37.9380                   | -2.4420                                  | 6.0670            | 1.2600                       | 0.0000                        | -4.8070                  | 0.7570                            | 0.0000        | 2.3280                    | 4.5550            | 0.0000            | 7.6400         | 0.0000   | -0.3910                              | 1.99                     | -0.08                    | 49.99           |
| 23-Apr-19      | 22.5160                                      | 1.2830         | 21.2330        | 0.6820                                  | 14.9440  | 15.6260         | 36.8590   | 39.5050                   | -2.6460                                  | 6.0240            | 1.1350                       | 0.0000                        | -4.8890                  | 0.8580                            | 0.0000        | 1.9640                    | 4.5550            | 0.0000            | 7.3770         | 0.0000   | 0.1580                               | 1.07                     | 0.02                     | 50.02           |
| 24-Apr-19      | 22.7720                                      | 1.4400         | 21.3320        | 0.7020                                  | 14.5790  | 15.2810         | 36.6130   | 41.1950                   | -4.5820                                  | 3.8740            | 1.0950                       | 0.0000                        | -2.7790                  | 0.9920                            | 0.0000        | 2.3280                    | 4.5550            | 0.0000            | 7.8750         | 0.0000   | -0.5140                              | 1.99                     | -0.10                    | 49.99           |
| 25-Apr-19      | 22.1950                                      | 0.0000         | 22.1950        | 0.7790                                  | 13.0900  | 13.8690         | 36.0640   | 40.4720                   | -4.4080                                  | 3.6510            | 1.0870                       | 0.0000                        | -2.5640                  | 1.0590                            | 0.0000        | 2.3280                    | 4.5550            | 0.0000            | 7.9420         | 0.0000   | -0.9700                              | 1.99                     | -0.19                    | 49.99           |
| 26-Apr-19      | 23.4790                                      | 1.5440         | 21.9350        | 0.8670                                  | 14.0520  | 14.9190         | 36.8540   | 41.0820                   | -4.2280                                  | 4.2390            | 1.0300                       | 0.0000                        | -3.2090                  | 1.0590                            | 0.0000        | 2.3280                    | 4.5550            | 0.0000            | 7.9420         | 0.0000   | -0.5050                              | 1.42                     | -0.07                    | 50.01           |
| 27-Apr-19      | 22.6740                                      | 1.7040         | 20.9700        | 1.0130                                  | 15.9800  | 16.9930         | 37.9630   | 40.7830                   | -2.8200                                  | 5.9030            | 0.9580                       | 0.0000                        | -4.9450                  | 1.0620                            | 0.0000        | 2.3280                    | 4.5550            | 0.0000            | 7.9450         | 0.0000   | -0.1800                              | 1.78                     | -0.03                    | 50.00           |
| 28-Apr-19      | 23.3540                                      | 1.6800         | 21.6740        | 1.0520                                  | 14.0630  | 15.1150         | 36.7890   | 38.4640                   | -1.6750                                  | 6.4360            | 1.2140                       | 0.0000                        | -5.2220                  | 1.2010                            | 0.0000        | 1.7470                    | 4.5550            | 0.0000            | 7.5030         | 0.0000   | -0.6060                              | 0.71                     | -0.04                    | 50.03           |
| 29-Apr-19      | 23.4680                                      | 1.3720         | 22.0960        | 0.9300                                  | 15.5010  | 16.4310         | 38.5270   | 40.8870                   | -2.3600                                  | 6.0800            | 1.0240                       | 0.0000                        | -5.0560                  | 1.0960                            | 0.0000        | 2.3280                    | 4.5450            | 0.0000            | 7.9690         | 0.0000   | -0.5530                              | 0.71                     | -0.04                    | 50.03           |
| 30-Apr-19      | 23.6050                                      | 1.6080         | 21.9970        | 1.1830                                  | 15.7880  | 16.9710         | 38.9680   | 42.1330                   | -3.1650                                  | 5.5920            | 0.9480                       | 0.0000                        | -4.6440                  | 1.1100                            | 0.0000        | 1.4590                    | 4.5450            | 0.7580            | 7.8720         | 0.0000   | -0.0630                              | 0.36                     | 0.00                     | 50.04           |
| <b>TOTAL</b>   | <b>677.119</b>                               | <b>41.154</b>  | <b>635.965</b> | <b>21.6170</b>                          | <b>425.7850</b>                                  | <b>447.4020</b> | <b>1083.367</b>                                       | <b>1120.085</b>           | <b>-36.718</b>                           | <b>181.5620</b>   | <b>22.6660</b>               | <b>0.0000</b>                 | <b>-158.8960</b>         | <b>23.368</b>                     | <b>0.857</b>  | <b>56.642</b>             | <b>122.328</b>    | <b>0.758</b>      | <b>203.953</b> | <b>0.146</b>   | <b>-8.485</b>                        |                          | <b>-1.221</b>            |                 |
| <b>Average</b> | <b>22.571</b>                                | <b>1.372</b>   | <b>21.199</b>  | <b>0.721</b>                            | <b>14.193</b>                                    | <b>14.913</b>   | <b>36.112</b>   | <b>37.336</b>             | <b>-1.224</b>                            | <b>6.052</b>      | <b>0.756</b>                 | <b>0.000</b>                  | <b>-5.297</b>            | <b>0.779</b>                      | <b>0.029</b>  | <b>1.888</b>              | <b>4.078</b>      | <b>0.025</b>      | <b>6.798</b>   | <b>0.005</b>   | <b>-0.283</b>                        |                          | <b>-0.041</b>            |                 |