



7.1.2 The institution has facilities for alternate sources of energy and energy conservation measure energy

The institution has facilities for alternate sources of energy and energy conservation measure energy

Service Report on Solar Plant

JANUARY - 2022

DATE	TIME	KWH	KVAH	P1	P2	P3	P4	M	PF	TODAY UNIT	TOTAL UNIT	SIGN
01/01/22	4.30pm	1831.30	2199.06	98.4	109.8	120.6	124.2	124	0.893	1226 unit	1226	
02/01/22	4.45pm	1835.92	2205.20	98.4	109.8	120.6	124.2	124	0.893	1384 unit	2610	
03/01/22	4.45pm	1840.49	2210.89	98.4	109.8	120.6	124.2	124	0.882	1371 unit	3981	
04/01/22	4.30pm	1845.82	2216.12	98.4	109.8	120.6	124.2	124	0.897	1599 unit	5580	
05/01/22	4.30pm	1850.86	2221.16	98.4	109.8	120.6	124.2	124	0.899	1544 unit	7124	
06/01/22	4.30pm	1855.98	2227.17	98.4	109.8	120.6	124.2	124	0.899	1502 unit	8626	
07/01/22	4.30pm	1858.13	2230.07	98.4	109.8	120.6	124.2	124	0.890	645 unit	9271	
08/01/22	4.50pm	1859.98	2232.21	98.4	109.8	120.6	124.2	124	0.888	555 unit	9826	
09/01/22	4.50pm	1859.98	2232.21	98.4	109.8	120.6	124.2	124	0.886	592 unit	10418	
10/01/22	5.00pm	1862.02	2235.07	98.4	109.8	120.6	124.2	124	0.880	501 unit	10919	
11/01/22	4.30pm	1863.62	2236.61	98.4	109.8	120.6	124.2	124	0.880	510 unit	11429	
12/01/22	4.45pm	1865.30	2238.01	98.4	109.8	120.6	124.2	124	0.879	390 unit	11819	
13/01/22	4.00pm	1866.42	2240.12	98.4	109.8	120.6	124.2	124	0.876	373 unit	12192	
14/01/22	4.45pm	1867.57	2241.92	98.4	109.8	120.6	124.2	124	0.851	370 unit	12562	
15/01/22	4.30pm	1868.76	2242.98	98.4	109.8	120.6	124.2	124	0.851	370 unit	12932	
16/01/22	4.45pm	1870.01	2244.01	98.4	109.8	120.6	124.2	124	0.850	376 unit	13308	
17/01/22	4.30pm	1871.22	2247.92	98.4	109.8	120.6	124.2	124	0.848	373 unit	13681	
18/01/22	4.30pm	1872.76	2249.06	98.4	109.8	120.6	124.2	124	0.846	378 unit	13689	
19/01/22	4.30pm	1873.79	2250.40	98.4	109.8	120.6	124.2	124	0.844	309 unit	13998	
20/01/22	4.45pm	1875.30	2252.30	98.4	109.8	120.6	124.2	124	0.842	453 unit	14451	
21/01/22	4.45pm	1876.59	2254.40	98.4	109.8	120.6	124.2	124	0.836	387 unit	14838	
22/01/22	4.30pm	1878.66	2256.91	98.4	109.8	120.6	124.2	124	0.833	621 unit	15459	
23/01/22	4.30pm	1881.78	2260.64	98.4	109.8	120.6	124.2	124	0.833	936 unit	16395	
24/01/22	4.00pm	1882.96	2261.99	98.4	109.8	120.6	124.2	124	0.831	385 unit	16780	
25/01/22	4.00pm	1885.11	2264.91	98.4	109.8	120.6	124.2	124	0.830	614 unit	17394	
26/01/22	4.30pm	1887.24	2266.28	98.4	109.8	120.6	124.2	124	0.829	639 unit	18033	
27/01/22	4.00pm	1888.13	2268.19	98.4	109.8	120.6	124.2	124	0.826	267 unit	18300	
28/01/22	4.00pm	1888.13	2268.19	98.4	109.8	120.6	124.2	124	0.825	605 unit	18905	
29/01/22	4.00pm	1890.14	2270.89	98.4	109.8	120.6	124.2	124	0.825	604 unit	19509	
30/01/22	4.45pm	1892.16	2273.80	98.4	109.8	120.6	124.2	124	0.825	563 unit	20072	
31/01/22	4.45pm	1894.02	2276.07	98.4	109.8	120.6	124.2	124	0.825	552 unit	20624	
01/02/22	4.30pm	1895.80	2278.26	98.4	109.8	120.6	124.2	124	0.824	560 unit	21184	
02/02/22	4.30pm	1897.73	2280.70	98.4	109.8	120.6	124.2	124				

Verified by *[Signature]*

[Signature]

FEBRUARY - 2022

DATE	TIME	KWH	KVAH	R ₁	R ₂	R ₃	R ₄	MD	PF	TODAY UNIT	TOTAL UNIT	SI No
01/02/22	4.00pm	1899.24	2272.06	51	30	30.6	36	36	0.824	554	554	
02/02/22	4.00pm	1901.56	2285.77	51	30	30.6	36	36	0.821	975	1529	
03/02/22	4.30pm	1903.60	2288.70	51	30	30.6	36	36	0.738	612	2141	
04/02/22	4.50pm	1905.56	2291.50	51	30	30.6	36	36	0.724	588	2729	
05/02/22	4.30pm	1908.67	2294.87	51	30	30.6	36	36	0.771	933	3582	
06/02/22	4.30pm	1910.96	2297.01	51	30	30.6	36	36	0.810	860	4442	
07/02/22	4.45pm	1914.94	2301.81	51	30	30.6	36	36	0.817	1021	5463	
08/02/22	5.00pm	1917.99	2304.26	51	30	30.6	36	36	0.828	970	6433	
09/02/22	5.00pm	1921.43	2308.83	51	30	30.6	36	36	0.842	976	7409	
10/02/22	4.50pm	1924.80	2312.61	51	30	30.6	36	36	0.850	1011	8420	
11/02/22	4.45pm	1928.34	2317.09	51	30	30.6	36	36	0.860	1344	9764	idm
12/02/22	4.30pm	1934.01	2322.70	106.2	73.8	53.4	143.4	143	0.865	170	11465	Sp. unit
13/02/22	4.30pm	1938.20	2327.92	106.2	73.8	53.4	143.4	143	0.870	1330	12795	idm
14/02/22	4.50pm	1943.56	2333.22	130.8	73.8	53.4	150	150	0.874	1534	14330	idm
15/02/22	4.45pm	1947.89	2338.06	140.6	100.2	96.8	172.8	172	0.875	299	15629	idm
16/02/22	4.45pm	1952.44	2343.07	140.6	100.2	96.8	172.8	172	0.875	1365	16994	idm
17/02/22	4.45pm	1957.45	2348.43	104.6	100.2	96.8	172.8	172	0.882	1503	18497	idm
18/02/22	4.00pm	1961.98	2353.26	104.6	100.2	96.8	172.8	172	0.890	1486	19983	idm
19/02/22	4.30pm	1965.36	2358.72	104.6	100.2	96.8	172.8	172	0.890	1020	21003	idm
20/02/22	4.30pm	1969.29	2363.21	104.6	100.2	96.8	172.8	172	0.892	1198	22201	idm
21/02/22	4.45pm	1972.27	2364.63	104.6	100.2	96.8	172.8	172	0.890	996	23197	idm
22/02/22	4.30pm	1975.96	2368.50	104.6	100.2	96.8	172.8	172	0.891	1090	24287	idm
23/02/22	4.30pm	1979.50	2372.41	104.6	100.2	96.8	172.8	172	0.892	1072	25361	idm
24/02/22	4.30pm	1982.99	2376.39	104.6	100.2	96.8	172.8	172	0.893	1070	26431	idm
25/02/22	5.00pm	1986.66	2380.08	104.6	100.2	96.8	172.8	172	0.895	1078	27509	idm
26/02/22	4.45pm	1990.33	2384.04	104.6	100.2	96.8	172.8	172	0.897	1119	28628	idm
27/02/22	4.00pm	1993.46	2388.29	104.6	100.2	96.8	172.8	172	0.898	999	29627	idm
28/02/22	4.50pm	1998.25	2392.09	104.6	100.2	96.8	172.8	172	0.899	1328	30955	idm

(Signature)

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Verified
C. S. Subash

Actual consumption - 30955

MARCH - 2022

DATE	TIME	KVA	KVA H	R1	R2	R3	R4	MD	PF	To Day UNIT	TOTAL UNIT	SIGN.
01/03/22	4.45 PM	2001.43	2395.86	63	66	57	69.6	69	0.940	1041	1014	
02/03/22	4.50 PM	2004.68	2399.00	63	66	57	69.6	69	0.945	1026	2040	
03/03/22	5.00 PM	2008.12	2403.04	63	66	57	69.6	69	0.945	1032	3072	
04/03/22	4.45 PM	2011.15	2406.18	63	66	57	69.6	69	0.934	909	3981	
05/03/22	4.30 PM	2014.36	2410.62	63	66	57	69.6	69	0.940	1040	5021	
06/03/22	4.15 PM	2018.20	2414.00	63	66	57	69.6	69	0.942	998	6019	
07/03/22	5.00 PM	2023.39	2419.36	63	66	57	69.6	69	0.941	1034	7653	
08/03/22	4.50 PM	2027.50	2427.35	63	66	57	69.6	69	0.941	1233	8886	
09/03/22	5.00 PM	2035.15	2429.66	63	66	57	69.6	69	0.930	1695	10581	
10/03/22	5.00 PM	2036.64	2433.29	63	66	57	69.6	69	0.940	1047	11628	
11/03/22	4.30 PM	2039.98	2435.06	63	66	57	69.6	69	0.938	1060	12888	
12/03/22	4.45 PM	2045.24	2445.19	63	66	57	69.6	69	0.932	1256	13944	
13/03/22	4.45 PM	2049.00	2447.90	63	66	57	69.6	69	0.930	1012	14956	
14/03/22	5.15 PM	2053.36	2451.86	63	66	57	69.6	69	0.928	1488	16644	
15/03/22	5.05 PM	2058.59	2457.45	63	66	57	69.6	69	0.928	1497	18141	
16/03/22	4.50 PM	2063.61	2463.20	86	90	89	162	162	0.928	1506	19647	
17/03/22	5.20 PM	2065.99	2465.65	86	90	89	162	162	0.928	1614	21261	
18/03/22	5.00 PM	2073.97	2474.20	86	90	89	162	162	0.928	1494	22755	
19/03/22	4.50 PM	2078.99	2479.35	86	90	89	162	162	0.928	1506	24261	
20/03/22	4.30 PM	2083.96	2484.26	86	90	89	162	162	0.930	1480	25741	
21/03/22	4.45 PM	2089.80	2490.77	86	90	89	162	162	0.931	1763	27504	

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