



7.1.2 Alternate sources of energy and energy conservation measures agency.

Alternate sources of energy and energy conservation measures agency.

**Service report
Solar plant**

JANUARY - 2022

DATE	TIME	KWH	KVAH	P1	P2	P3	P4	M	PF	TODAY UNIT	TOTAL UNIT	SLIP
01/01/22	4.30pm	1831.30	2199.06	98.4	109.8	102.6	124.2	124	0.893	1226 unit	1226	
02/01/22	4.45pm	1835.92	2205.20	98.4	109.8	102.6	124.2	124	0.893	1384 unit	2610	
03/01/22	4.45pm	1840.49	2210.89	98.4	109.8	102.6	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	0.876	373 unit	12562	
15/01/22	4.30pm	1868.76	2242.98	98.4	109.8	120.6	124.2	124	0.851	370 unit	12938	
16/01/22	4.45pm	1870.01	2244.01	98.4	109.8	120.6	124.2	124	0.850	376 unit	12938	
17/01/22	4.30pm	1871.22	2247.92	98.4	109.8	120.6	124.2	124	0.848	373 unit	13311	
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	4.30pm	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]*

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FEBRUARY - 2022

DATE	TIME	KWH	KVAH	R ₁	R ₂	R ₃	R ₄	MD	PF	TODAY UNIT	TOTAL UNIT	SI4A
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	875	1429	
03/02/22	4.30pm	1903.60	2288.70	51	30	30.6	36	36	0.738	612	2061	
04/02/22	4.50pm	1905.56	2291.50	51	30	30.6	36	36	0.724	588	2649	
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	2431.06	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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