

**Power System Operation Corporation Limited**  
**National Load Despatch Centre**

**Applicable Transmission Loss**

**Revision No: 0**

**Date: 06.01.2023**

It is to inform that Hon'ble CERC has notified CERC (Sharing of Inter State Transmission Charges and Losses) Regulations, 2020 on 04<sup>th</sup> May,2020; w.e.f. 1<sup>st</sup> November,2020. As per clause (10) of these regulations, transmission losses for ISTS shall be calculated on all India average basis for each week, from Monday to Sunday.

All India transmission loss would be based upon the average loss computed from the SEM data of previous week.

All India transmission loss for the period from 09-01-2023 to 15-01-2023 would be as follows:

All India transmission Loss (in %)	4.26
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Illustration:

- a. Sum of injection into the ISTS at regional nodes for previous week = 13767.36 MU
- b. Sum of drawal into the ISTS at regional nodes for previous week = 13211.37 MU
- c. Sum of injection into the ISTS at regional nodes by projects covered under Clause (1) of Regulation 13 for previous week = 728.92 MU
- d. Then, average all-India transmission loss for ISTS shall be  $[(13767.36-13211.37)/(13767.36-728.92)] \times 100 = 4.26 \%$
- e. All figures are rounded off up to 2 decimal places.

\* All India Transmission Loss Data (block wise) calculated at NLDC is available in the Annexure1

**ANNEXURE1****ALL INDIA TRANSMISSION LOSS COMPUTATIONAL DATA**

Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
26-12-2022 00:00	14865.90	15655.52	449.05	789.61	5.19
26-12-2022 00:15	14684.68	15502.98	443.08	818.30	5.43
26-12-2022 00:30	14438.79	15242.78	447.14	803.98	5.43
26-12-2022 00:45	14114.37	14912.05	460.60	797.68	5.52
26-12-2022 01:00	14111.21	14904.58	459.92	793.38	5.49
26-12-2022 01:15	14082.29	14879.36	458.24	797.08	5.53
26-12-2022 01:30	14037.24	14858.70	459.12	821.46	5.70
26-12-2022 01:45	13995.41	14813.69	460.68	818.27	5.70
26-12-2022 02:00	13835.46	14637.39	465.28	801.93	5.66
26-12-2022 02:15	13764.96	14582.62	468.76	817.65	5.79
26-12-2022 02:30	13693.47	14522.78	473.10	829.31	5.90
26-12-2022 02:45	13585.84	14435.40	464.91	849.57	6.08
26-12-2022 03:00	13562.22	14406.05	445.66	843.82	6.04
26-12-2022 03:15	13584.01	14431.54	427.77	847.53	6.05
26-12-2022 03:30	13592.88	14459.00	416.94	866.12	6.17
26-12-2022 03:45	13754.74	14638.21	405.41	883.46	6.21
26-12-2022 04:00	13966.32	14841.58	402.88	875.26	6.06
26-12-2022 04:15	14152.95	15043.77	409.92	890.82	6.09
26-12-2022 04:30	14490.20	15368.51	399.59	878.31	5.87
26-12-2022 04:45	14906.16	15793.66	385.25	887.50	5.76
26-12-2022 05:00	15587.75	16454.97	375.21	867.22	5.39
26-12-2022 05:15	16542.47	17435.42	378.02	892.95	5.23
26-12-2022 05:30	17335.89	18237.49	374.60	901.60	5.05
26-12-2022 05:45	17983.42	18910.12	374.93	926.70	5.00
26-12-2022 06:00	18659.05	19674.72	369.92	1015.68	5.26
26-12-2022 06:15	19532.47	20583.23	371.51	1050.76	5.20
26-12-2022 06:30	20151.67	21188.33	387.94	1036.66	4.98
26-12-2022 06:45	20686.29	21676.94	400.78	990.65	4.66
26-12-2022 07:00	21225.77	22179.74	416.94	953.98	4.38
26-12-2022 07:15	21789.35	22723.03	450.58	933.68	4.19
26-12-2022 07:30	22086.91	23020.42	526.19	933.51	4.15
26-12-2022 07:45	21945.10	22879.47	636.43	934.37	4.20
26-12-2022 08:00	21872.69	22807.66	800.83	934.98	4.25
26-12-2022 08:15	21933.63	22842.88	994.87	909.25	4.16
26-12-2022 08:30	22104.09	22996.95	1149.14	892.86	4.09
26-12-2022 08:45	22286.53	23183.28	1337.37	896.76	4.10
26-12-2022 09:00	22316.84	23135.75	1588.36	818.91	3.80

Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
26-12-2022 09:15	22204.43	23067.21	1776.17	862.79	4.05
26-12-2022 09:30	22441.80	23266.85	1841.26	825.05	3.85
26-12-2022 09:45	22390.86	23260.64	2067.80	869.79	4.10
26-12-2022 10:00	22632.83	23460.36	2189.20	827.52	3.89
26-12-2022 10:15	22614.29	23506.44	2221.42	892.14	4.19
26-12-2022 10:30	22588.36	23410.99	2397.20	822.64	3.91
26-12-2022 10:45	22395.95	23172.35	2341.17	776.39	3.73
26-12-2022 11:00	22544.51	23384.76	2632.64	840.25	4.05
26-12-2022 11:15	22482.72	23327.59	2889.94	844.87	4.13
26-12-2022 11:30	22628.66	23447.36	2887.12	818.70	3.98
26-12-2022 11:45	22648.15	23437.71	2835.16	789.56	3.83
26-12-2022 12:00	22760.54	23508.69	2998.32	748.15	3.65
26-12-2022 12:15	22721.89	23448.80	2942.59	726.91	3.54
26-12-2022 12:30	22507.71	23218.71	2877.93	711.01	3.50
26-12-2022 12:45	22315.99	22982.72	2926.37	666.73	3.32
26-12-2022 13:00	21965.16	22638.59	2900.77	673.43	3.41
26-12-2022 13:15	21796.43	22477.44	2864.12	681.00	3.47
26-12-2022 13:30	21791.51	22518.81	2935.19	727.29	3.71
26-12-2022 13:45	21796.16	22454.61	2968.46	658.45	3.38
26-12-2022 14:00	21621.12	22280.74	2911.81	659.62	3.41
26-12-2022 14:15	21660.79	22339.66	2775.99	678.87	3.47
26-12-2022 14:30	21881.90	22575.71	2735.24	693.81	3.50
26-12-2022 14:45	21714.60	22394.07	2665.49	679.47	3.44
26-12-2022 15:00	21575.68	22265.38	2539.33	689.70	3.50
26-12-2022 15:15	21630.85	22351.24	2437.30	720.39	3.62
26-12-2022 15:30	21490.38	22194.04	2156.16	703.66	3.51
26-12-2022 15:45	21432.82	22163.15	2013.23	730.32	3.62
26-12-2022 16:00	21431.19	22158.21	1811.63	727.02	3.57
26-12-2022 16:15	21457.67	22153.87	1533.99	696.20	3.38
26-12-2022 16:30	21440.48	22161.62	1266.47	721.15	3.45
26-12-2022 16:45	21359.50	22114.27	947.74	754.77	3.57
26-12-2022 17:00	21184.59	21952.97	677.35	768.39	3.61
26-12-2022 17:15	21472.53	22243.21	472.86	770.68	3.54
26-12-2022 17:30	21585.34	22366.00	339.35	780.66	3.54
26-12-2022 17:45	22041.45	22837.41	279.16	795.96	3.53
26-12-2022 18:00	22099.18	22912.82	276.84	813.63	3.59
26-12-2022 18:15	22367.77	23200.46	308.22	832.69	3.64
26-12-2022 18:30	22227.28	23044.71	340.08	817.43	3.60
26-12-2022 18:45	21969.49	22790.03	376.32	820.54	3.66
26-12-2022 19:00	21719.81	22610.85	415.87	891.05	4.01
26-12-2022 19:15	21481.70	22314.80	467.24	833.10	3.81
26-12-2022 19:30	21024.57	21875.91	512.04	851.34	3.98

Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
26-12-2022 19:45	20594.27	21430.08	558.70	835.81	4.00
26-12-2022 20:00	20089.99	20924.76	589.85	834.77	4.11
26-12-2022 20:15	19675.02	20526.47	596.96	851.46	4.27
26-12-2022 20:30	19236.44	20058.33	598.65	821.89	4.22
26-12-2022 20:45	18930.17	19769.56	586.86	839.39	4.38
26-12-2022 21:00	18537.57	19402.37	577.47	864.80	4.59
26-12-2022 21:15	18180.41	19016.99	576.30	836.58	4.54
26-12-2022 21:30	17704.00	18559.09	581.72	855.10	4.76
26-12-2022 21:45	17375.71	18239.70	589.16	863.98	4.89
26-12-2022 22:00	17181.72	18019.29	589.91	837.58	4.81
26-12-2022 22:15	17054.97	17910.60	588.50	855.63	4.94
26-12-2022 22:30	16844.68	17693.83	587.10	849.15	4.96
26-12-2022 22:45	16580.59	17435.17	588.39	854.59	5.07
26-12-2022 23:00	16426.19	17254.96	582.93	828.77	4.97
26-12-2022 23:15	16358.98	17205.82	572.21	846.84	5.09
26-12-2022 23:30	16105.43	16903.84	578.00	798.41	4.89
26-12-2022 23:45	15726.28	16573.96	578.45	847.68	5.30
27-12-2022 00:00	15594.90	16420.59	570.53	825.70	5.21
27-12-2022 00:15	15598.16	16455.83	581.67	857.67	5.40
27-12-2022 00:30	15521.92	16385.88	590.72	863.96	5.47
27-12-2022 00:45	15350.47	16221.12	590.80	870.64	5.57
27-12-2022 01:00	15132.17	16002.61	576.49	870.45	5.64
27-12-2022 01:15	14966.98	15878.05	559.38	911.07	5.95
27-12-2022 01:30	14916.86	15792.27	549.22	875.41	5.74
27-12-2022 01:45	14781.24	15667.55	523.06	886.31	5.85
27-12-2022 02:00	14700.10	15595.43	505.68	895.33	5.93
27-12-2022 02:15	14681.28	15524.84	492.03	843.56	5.61
27-12-2022 02:30	14671.70	15566.54	483.88	894.85	5.93
27-12-2022 02:45	14660.14	15561.44	463.07	901.30	5.97
27-12-2022 03:00	14639.85	15557.02	449.72	917.17	6.07
27-12-2022 03:15	14665.29	15584.65	442.75	919.36	6.07
27-12-2022 03:30	14747.62	15644.91	423.79	897.29	5.90
27-12-2022 03:45	14786.20	15694.26	405.03	908.05	5.94
27-12-2022 04:00	14847.81	15747.08	396.63	899.28	5.86
27-12-2022 04:15	15128.31	16024.38	403.31	896.07	5.74
27-12-2022 04:30	15296.84	16194.26	419.61	897.42	5.69
27-12-2022 04:45	15576.64	16494.92	434.77	918.28	5.72
27-12-2022 05:00	16180.42	17110.21	444.48	929.80	5.58
27-12-2022 05:15	16977.58	17931.18	444.89	953.60	5.45
27-12-2022 05:30	17679.00	18640.70	448.83	961.70	5.29
27-12-2022 05:45	18340.56	19321.24	453.03	980.69	5.20
27-12-2022 06:00	19035.09	19992.89	453.24	957.80	4.90

Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
27-12-2022 06:15	19814.38	20869.60	458.36	1055.22	5.17
27-12-2022 06:30	20342.60	21351.61	449.05	1009.01	4.83
27-12-2022 06:45	21068.27	22063.23	453.83	994.95	4.60
27-12-2022 07:00	21411.73	22446.79	478.60	1035.06	4.71
27-12-2022 07:15	21856.82	22840.64	532.64	983.82	4.41
27-12-2022 07:30	22089.83	23025.70	639.05	935.87	4.18
27-12-2022 07:45	22070.36	22957.14	802.50	886.78	4.00
27-12-2022 08:00	22175.49	23065.35	1008.52	889.86	4.03
27-12-2022 08:15	22359.82	23267.75	1217.93	907.93	4.12
27-12-2022 08:30	22607.46	23470.36	1428.85	862.90	3.91
27-12-2022 08:45	22521.77	23415.16	1603.43	893.39	4.10
27-12-2022 09:00	22742.40	23626.74	1781.13	884.35	4.05
27-12-2022 09:15	22978.60	23864.62	1912.58	886.01	4.04
27-12-2022 09:30	23010.07	23920.58	2018.35	910.51	4.16
27-12-2022 09:45	23141.43	24031.75	2198.25	890.32	4.08
27-12-2022 10:00	23182.17	24067.76	2378.15	885.59	4.08
27-12-2022 10:15	23220.46	24068.56	2589.59	848.10	3.95
27-12-2022 10:30	23099.12	23973.48	2742.36	874.36	4.12
27-12-2022 10:45	23023.55	23872.86	2869.50	849.31	4.04
27-12-2022 11:00	22910.96	23765.89	2985.18	854.93	4.11
27-12-2022 11:15	22877.22	23671.21	3028.23	793.98	3.85
27-12-2022 11:30	22853.43	23651.03	3065.55	797.59	3.87
27-12-2022 11:45	22812.52	23604.04	3138.66	791.53	3.87
27-12-2022 12:00	22756.15	23496.79	3216.35	740.64	3.65
27-12-2022 12:15	22468.71	23231.55	3215.92	762.84	3.81
27-12-2022 12:30	22331.98	23093.70	3225.77	761.72	3.83
27-12-2022 12:45	22161.36	22908.77	3220.66	747.41	3.80
27-12-2022 13:00	21794.99	22436.70	3240.03	641.71	3.34
27-12-2022 13:15	21418.60	22138.45	3213.28	719.86	3.80
27-12-2022 13:30	21381.48	22111.97	3146.37	730.48	3.85
27-12-2022 13:45	21317.71	22068.17	3042.31	750.47	3.94
27-12-2022 14:00	21259.92	22021.96	2931.99	762.04	3.99
27-12-2022 14:15	21515.82	22266.17	2924.32	750.35	3.88
27-12-2022 14:30	21527.52	22255.20	2760.71	727.68	3.73
27-12-2022 14:45	21532.84	22306.26	2606.65	773.42	3.93
27-12-2022 15:00	21656.07	22407.92	2414.05	751.85	3.76
27-12-2022 15:15	21694.17	22445.83	2168.52	751.67	3.71
27-12-2022 15:30	21471.35	22215.73	2029.32	744.38	3.69
27-12-2022 15:45	21413.08	22220.71	1797.83	807.63	3.95
27-12-2022 16:00	21271.96	22050.77	1547.95	778.81	3.80
27-12-2022 16:15	21434.75	22196.05	1290.56	761.31	3.64
27-12-2022 16:30	21641.01	22438.69	1056.44	797.68	3.73

Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
27-12-2022 16:45	21977.65	22772.91	824.86	795.25	3.62
27-12-2022 17:00	21827.54	22659.32	609.64	831.78	3.77
27-12-2022 17:15	21873.70	22708.35	414.96	834.65	3.74
27-12-2022 17:30	22016.80	22858.97	281.26	842.17	3.73
27-12-2022 17:45	22374.91	23209.84	218.60	834.93	3.63
27-12-2022 18:00	22330.21	23153.05	203.68	822.84	3.59
27-12-2022 18:15	22348.99	23130.69	205.14	781.70	3.41
27-12-2022 18:30	22127.44	22947.04	219.01	819.60	3.61
27-12-2022 18:45	21897.39	22748.20	233.78	850.80	3.78
27-12-2022 19:00	21835.24	22611.90	246.26	776.66	3.47
27-12-2022 19:15	21515.14	22342.34	259.55	827.20	3.75
27-12-2022 19:30	21071.15	21895.92	271.43	824.78	3.81
27-12-2022 19:45	20643.84	21474.23	277.50	830.39	3.92
27-12-2022 20:00	20343.64	21207.62	270.56	863.98	4.13
27-12-2022 20:15	19971.16	20809.98	260.03	838.82	4.08
27-12-2022 20:30	19665.71	20509.81	257.74	844.10	4.17
27-12-2022 20:45	19306.79	20155.97	261.88	849.17	4.27
27-12-2022 21:00	18885.17	19721.70	255.16	836.53	4.30
27-12-2022 21:15	18508.04	19332.38	243.80	824.34	4.32
27-12-2022 21:30	18148.91	18989.24	233.90	840.33	4.48
27-12-2022 21:45	17879.92	18737.54	228.77	857.61	4.63
27-12-2022 22:00	17566.25	18413.65	221.77	847.40	4.66
27-12-2022 22:15	17505.39	18346.25	209.47	840.86	4.64
27-12-2022 22:30	17266.88	18108.54	194.73	841.66	4.70
27-12-2022 22:45	17086.43	17930.07	186.08	843.64	4.75
27-12-2022 23:00	16882.63	17705.29	176.04	822.66	4.69
27-12-2022 23:15	16766.44	17599.30	162.02	832.86	4.78
27-12-2022 23:30	16591.63	17448.95	162.45	857.32	4.96
27-12-2022 23:45	16314.87	17147.39	172.52	832.51	4.90
28-12-2022 00:00	16031.96	16860.54	181.31	828.58	4.97
28-12-2022 00:15	15841.40	16675.20	194.34	833.80	5.06
28-12-2022 00:30	15765.45	16592.31	201.45	826.87	5.04
28-12-2022 00:45	15642.10	16495.33	209.88	853.23	5.24
28-12-2022 01:00	15534.79	16377.12	216.77	842.32	5.21
28-12-2022 01:15	15503.81	16341.04	224.09	837.23	5.19
28-12-2022 01:30	15430.46	16288.52	237.88	858.07	5.35
28-12-2022 01:45	15416.87	16273.75	257.45	856.88	5.35
28-12-2022 02:00	15272.08	16105.64	271.14	833.56	5.26
28-12-2022 02:15	15338.45	16212.36	281.69	873.90	5.49
28-12-2022 02:30	15309.12	16178.13	289.66	869.01	5.47
28-12-2022 02:45	15253.76	16122.78	293.70	869.01	5.49
28-12-2022 03:00	15253.36	16119.88	292.11	866.52	5.47

Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
28-12-2022 03:15	15303.31	16185.78	292.41	882.46	5.55
28-12-2022 03:30	15274.22	16150.05	291.16	875.82	5.52
28-12-2022 03:45	15287.42	16160.69	286.09	873.27	5.50
28-12-2022 04:00	15405.89	16291.21	286.78	885.32	5.53
28-12-2022 04:15	15726.17	16589.15	296.30	862.98	5.30
28-12-2022 04:30	15976.53	16850.04	307.53	873.51	5.28
28-12-2022 04:45	16235.04	17087.91	326.00	852.87	5.09
28-12-2022 05:00	16744.90	17564.00	333.01	819.11	4.75
28-12-2022 05:15	17552.94	18436.36	333.51	883.42	4.88
28-12-2022 05:30	17960.43	18858.87	346.36	898.44	4.85
28-12-2022 05:45	18536.24	19453.34	352.84	917.10	4.80
28-12-2022 06:00	19100.67	20008.28	352.89	907.61	4.62
28-12-2022 06:15	19920.72	20903.88	349.10	983.15	4.78
28-12-2022 06:30	20539.10	21486.52	336.59	947.42	4.48
28-12-2022 06:45	21298.86	22288.80	333.11	989.94	4.51
28-12-2022 07:00	21824.77	22773.41	364.99	948.64	4.23
28-12-2022 07:15	22355.14	23306.10	427.71	950.95	4.16
28-12-2022 07:30	22494.78	23385.13	526.07	890.35	3.89
28-12-2022 07:45	22177.55	23053.57	681.59	876.02	3.92
28-12-2022 08:00	22232.15	23002.89	895.83	770.74	3.49
28-12-2022 08:15	22649.59	23471.80	1146.44	822.21	3.68
28-12-2022 08:30	22860.25	23676.16	1402.44	815.91	3.66
28-12-2022 08:45	22687.22	23529.02	1642.92	841.80	3.85
28-12-2022 09:00	22915.87	23749.31	1885.39	833.44	3.81
28-12-2022 09:15	23137.39	23918.77	2102.70	781.38	3.58
28-12-2022 09:30	23227.21	23999.96	2279.56	772.75	3.56
28-12-2022 09:45	23163.83	23993.86	2441.58	830.03	3.85
28-12-2022 10:00	23218.93	23958.05	2589.47	739.12	3.46
28-12-2022 10:15	23129.15	23905.33	2730.36	776.18	3.67
28-12-2022 10:30	23091.56	23839.79	2847.79	748.23	3.56
28-12-2022 10:45	23097.96	23864.17	2959.18	766.21	3.67
28-12-2022 11:00	22954.17	23689.68	3033.87	735.51	3.56
28-12-2022 11:15	23088.29	23843.07	3091.05	754.78	3.64
28-12-2022 11:30	23354.37	24093.54	3157.09	739.18	3.53
28-12-2022 11:45	23329.64	24060.36	3174.16	730.72	3.50
28-12-2022 12:00	23259.01	23941.97	3210.88	682.96	3.29
28-12-2022 12:15	23208.67	23895.17	3216.21	686.49	3.32
28-12-2022 12:30	23082.58	23741.37	3218.57	658.79	3.21
28-12-2022 12:45	22872.03	23584.46	3189.98	712.43	3.49
28-12-2022 13:00	22336.22	23007.37	3162.86	671.15	3.38
28-12-2022 13:15	22159.64	22892.57	3129.15	732.93	3.71
28-12-2022 13:30	22343.76	23030.14	2961.14	686.38	3.42

Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
28-12-2022 13:45	22302.30	23041.55	2944.90	739.25	3.68
28-12-2022 14:00	22146.82	22877.36	2883.08	730.53	3.65
28-12-2022 14:15	22349.69	23075.85	2801.47	726.16	3.58
28-12-2022 14:30	22339.87	23030.24	2640.65	690.37	3.39
28-12-2022 14:45	22263.84	22975.27	2471.25	711.43	3.47
28-12-2022 15:00	22176.14	22865.11	2259.53	688.97	3.34
28-12-2022 15:15	22178.51	22894.20	2106.82	715.69	3.44
28-12-2022 15:30	22129.14	22819.95	1886.57	690.81	3.30
28-12-2022 15:45	21988.02	22687.71	1699.81	699.70	3.33
28-12-2022 16:00	21772.50	22487.61	1499.79	715.11	3.41
28-12-2022 16:15	21887.13	22616.53	1324.12	729.40	3.43
28-12-2022 16:30	21812.86	22518.32	1122.04	705.46	3.30
28-12-2022 16:45	21822.66	22531.14	810.03	708.48	3.26
28-12-2022 17:00	21697.53	22399.13	547.37	701.60	3.21
28-12-2022 17:15	21987.89	22701.85	335.05	713.96	3.19
28-12-2022 17:30	22056.22	22807.46	185.88	751.24	3.32
28-12-2022 17:45	22467.48	23209.57	109.03	742.08	3.21
28-12-2022 18:00	22359.43	23043.95	89.01	684.52	2.98
28-12-2022 18:15	22456.03	23187.01	87.95	730.98	3.16
28-12-2022 18:30	22285.24	23027.41	87.38	742.18	3.24
28-12-2022 18:45	21939.15	22662.12	93.26	722.97	3.20
28-12-2022 19:00	21742.66	22510.60	108.17	767.94	3.43
28-12-2022 19:15	21537.08	22223.26	120.67	686.18	3.10
28-12-2022 19:30	21085.82	21829.11	132.81	743.30	3.43
28-12-2022 19:45	20644.00	21395.68	144.50	751.68	3.54
28-12-2022 20:00	20379.98	21138.44	152.38	758.45	3.61
28-12-2022 20:15	20217.03	20954.34	157.11	737.31	3.55
28-12-2022 20:30	19846.10	20617.77	163.67	771.67	3.77
28-12-2022 20:45	19506.10	20259.39	165.87	753.30	3.75
28-12-2022 21:00	19172.72	19926.11	165.64	753.39	3.81
28-12-2022 21:15	18811.39	19562.34	166.89	750.94	3.87
28-12-2022 21:30	18560.07	19297.68	163.90	737.61	3.86
28-12-2022 21:45	18272.85	19020.43	160.13	747.57	3.96
28-12-2022 22:00	18017.68	18761.41	158.84	743.73	4.00
28-12-2022 22:15	18083.31	18839.91	157.66	756.60	4.05
28-12-2022 22:30	17739.70	18496.63	155.51	756.94	4.13
28-12-2022 22:45	17510.90	18259.25	153.69	748.36	4.13
28-12-2022 23:00	17254.98	18004.79	157.07	749.81	4.20
28-12-2022 23:15	17075.49	17829.65	163.98	754.17	4.27
28-12-2022 23:30	16977.22	17758.51	161.02	781.30	4.44
28-12-2022 23:45	16737.36	17480.65	153.83	743.28	4.29
29-12-2022 00:00	16474.31	17217.46	150.12	743.16	4.35



Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
29-12-2022 00:15	16265.50	17023.74	139.49	758.24	4.49
29-12-2022 00:30	16123.52	16886.31	132.98	762.79	4.55
29-12-2022 00:45	16096.41	16890.27	131.19	793.85	4.74
29-12-2022 01:00	15975.47	16744.58	131.72	769.11	4.63
29-12-2022 01:15	15883.14	16643.22	127.36	760.07	4.60
29-12-2022 01:30	15898.79	16679.16	122.68	780.37	4.71
29-12-2022 01:45	15809.84	16603.99	119.28	794.15	4.82
29-12-2022 02:00	15640.13	16405.59	113.11	765.46	4.70
29-12-2022 02:15	15647.06	16441.47	105.60	794.41	4.86
29-12-2022 02:30	15531.28	16311.99	94.81	780.71	4.81
29-12-2022 02:45	15588.36	16382.85	93.10	794.49	4.88
29-12-2022 03:00	15629.22	16424.91	91.55	795.69	4.87
29-12-2022 03:15	15663.74	16454.46	85.87	790.72	4.83
29-12-2022 03:30	15564.67	16361.21	86.55	796.55	4.89
29-12-2022 03:45	15710.71	16500.52	86.59	789.81	4.81
29-12-2022 04:00	15831.26	16648.69	86.06	817.43	4.94
29-12-2022 04:15	16025.10	16846.17	88.82	821.07	4.90
29-12-2022 04:30	16303.77	17111.81	98.04	808.03	4.75
29-12-2022 04:45	16615.41	17438.52	108.51	823.12	4.75
29-12-2022 05:00	17264.66	18089.02	112.25	824.36	4.59
29-12-2022 05:15	17943.66	18797.79	111.12	854.13	4.57
29-12-2022 05:30	18521.97	19378.77	112.24	856.79	4.45
29-12-2022 05:45	18944.53	19803.46	116.09	858.93	4.36
29-12-2022 06:00	19375.29	20206.81	119.11	831.53	4.14
29-12-2022 06:15	20111.65	20983.72	118.79	872.07	4.18
29-12-2022 06:30	20698.70	21569.67	116.43	870.97	4.06
29-12-2022 06:45	21503.43	22353.78	134.04	850.36	3.83
29-12-2022 07:00	21998.08	22868.48	175.31	870.40	3.84
29-12-2022 07:15	22480.93	23329.84	228.17	848.91	3.67
29-12-2022 07:30	22748.29	23583.60	301.02	835.31	3.59
29-12-2022 07:45	22774.71	23560.93	415.69	786.22	3.40
29-12-2022 08:00	22749.00	23560.03	521.42	811.02	3.52
29-12-2022 08:15	22934.48	23788.76	659.59	854.27	3.69
29-12-2022 08:30	22972.84	23835.57	889.38	862.73	3.76
29-12-2022 08:45	22922.54	23684.23	1160.19	761.69	3.38
29-12-2022 09:00	23076.44	23854.04	1386.82	777.61	3.46
29-12-2022 09:15	23155.83	23968.19	1536.72	812.36	3.62
29-12-2022 09:30	23140.87	23909.91	1696.62	769.04	3.46
29-12-2022 09:45	23094.07	23871.42	1794.43	777.35	3.52
29-12-2022 10:00	23119.46	23855.69	1951.59	736.23	3.36
29-12-2022 10:15	22958.65	23759.50	2067.29	800.85	3.69
29-12-2022 10:30	22879.44	23666.11	2290.00	786.67	3.68

Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
29-12-2022 10:45	22936.85	23680.79	2504.30	743.95	3.51
29-12-2022 11:00	22918.82	23640.30	2600.24	721.48	3.43
29-12-2022 11:15	22871.81	23615.26	2727.47	743.45	3.56
29-12-2022 11:30	23113.73	23887.08	2842.39	773.34	3.67
29-12-2022 11:45	23151.22	23906.39	2962.26	755.17	3.61
29-12-2022 12:00	22993.95	23720.17	3042.84	726.21	3.51
29-12-2022 12:15	22774.55	23526.26	2964.73	751.70	3.66
29-12-2022 12:30	22653.75	23386.00	2862.80	732.25	3.57
29-12-2022 12:45	22216.17	22971.85	2744.43	755.69	3.74
29-12-2022 13:00	21789.75	22544.34	2681.82	754.59	3.80
29-12-2022 13:15	21681.56	22396.66	2581.01	715.10	3.61
29-12-2022 13:30	21672.65	22432.48	2425.60	759.83	3.80
29-12-2022 13:45	21869.64	22592.65	2293.15	723.01	3.56
29-12-2022 14:00	21988.88	22741.86	2160.10	752.98	3.66
29-12-2022 14:15	22072.97	22828.34	2129.36	755.37	3.65
29-12-2022 14:30	22094.47	22836.46	2129.38	741.98	3.58
29-12-2022 14:45	22183.97	22930.77	2190.58	746.80	3.60
29-12-2022 15:00	22171.31	22942.67	2145.81	771.36	3.71
29-12-2022 15:15	22251.73	23026.46	2036.78	774.73	3.69
29-12-2022 15:30	22070.82	22819.60	1871.92	748.78	3.57
29-12-2022 15:45	21907.68	22653.34	1712.03	745.65	3.56
29-12-2022 16:00	21750.99	22458.67	1475.38	707.68	3.37
29-12-2022 16:15	21912.34	22659.62	1224.79	747.28	3.49
29-12-2022 16:30	22001.28	22771.88	1070.42	770.60	3.55
29-12-2022 16:45	22064.07	22828.98	802.31	764.91	3.47
29-12-2022 17:00	21821.81	22595.00	587.80	773.19	3.51
29-12-2022 17:15	22159.68	22934.91	443.79	775.22	3.45
29-12-2022 17:30	22439.80	23229.96	329.45	790.16	3.45
29-12-2022 17:45	22809.60	23582.22	262.25	772.62	3.31
29-12-2022 18:00	22708.29	23511.24	246.42	802.94	3.45
29-12-2022 18:15	23007.85	23822.06	249.97	814.21	3.45
29-12-2022 18:30	22871.07	23699.10	251.85	828.03	3.53
29-12-2022 18:45	22684.01	23477.49	260.87	793.48	3.42
29-12-2022 19:00	22229.51	23011.05	270.76	781.53	3.44
29-12-2022 19:15	21976.64	22722.59	268.40	745.95	3.32
29-12-2022 19:30	21474.05	22244.54	270.65	770.49	3.51
29-12-2022 19:45	21143.36	21933.24	274.48	789.88	3.65
29-12-2022 20:00	20900.55	21692.96	282.97	792.41	3.70
29-12-2022 20:15	20492.08	21286.54	284.01	794.46	3.78
29-12-2022 20:30	20275.04	21059.56	291.99	784.52	3.78
29-12-2022 20:45	19871.50	20651.89	307.88	780.39	3.84
29-12-2022 21:00	19643.61	20448.55	313.18	804.94	4.00

Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
29-12-2022 21:15	19284.80	20091.89	313.68	807.09	4.08
29-12-2022 21:30	18758.50	19561.72	315.87	803.22	4.17
29-12-2022 21:45	18326.51	19116.89	311.65	790.38	4.20
29-12-2022 22:00	18329.00	19115.39	314.00	786.39	4.18
29-12-2022 22:15	18451.60	19283.03	312.00	831.43	4.38
29-12-2022 22:30	18037.43	18841.04	303.91	803.61	4.34
29-12-2022 22:45	17725.99	18530.55	298.57	804.56	4.41
29-12-2022 23:00	17487.64	18274.24	298.87	786.59	4.38
29-12-2022 23:15	17312.71	18133.39	286.88	820.69	4.60
29-12-2022 23:30	17145.14	17983.46	282.87	838.31	4.74
29-12-2022 23:45	17048.87	17880.23	283.50	831.36	4.72
30-12-2022 00:00	16909.19	17729.75	283.65	820.56	4.70
30-12-2022 00:15	16706.00	17543.58	281.48	837.58	4.85
30-12-2022 00:30	16537.68	17379.67	279.35	841.99	4.92
30-12-2022 00:45	16462.11	17307.82	270.98	845.71	4.96
30-12-2022 01:00	16081.84	16915.20	257.88	833.35	5.00
30-12-2022 01:15	15891.99	16750.64	248.34	858.65	5.20
30-12-2022 01:30	15818.73	16660.79	249.77	842.06	5.13
30-12-2022 01:45	15733.17	16602.79	253.19	869.62	5.32
30-12-2022 02:00	15631.86	16478.60	257.94	846.74	5.22
30-12-2022 02:15	15648.31	16502.69	268.79	854.38	5.26
30-12-2022 02:30	15580.39	16427.12	282.96	846.73	5.24
30-12-2022 02:45	15642.79	16510.83	289.90	868.04	5.35
30-12-2022 03:00	15710.89	16576.99	292.44	866.10	5.32
30-12-2022 03:15	15825.23	16682.08	288.00	856.85	5.23
30-12-2022 03:30	15706.91	16549.16	280.36	842.25	5.18
30-12-2022 03:45	15805.36	16686.54	268.18	881.18	5.37
30-12-2022 04:00	16068.41	16958.65	263.14	890.24	5.33
30-12-2022 04:15	16463.83	17365.47	270.44	901.64	5.27
30-12-2022 04:30	16569.15	17462.91	277.27	893.76	5.20
30-12-2022 04:45	16924.73	17829.69	293.16	904.96	5.16
30-12-2022 05:00	17370.45	18262.58	291.15	892.13	4.96
30-12-2022 05:15	17903.46	18816.37	277.87	912.91	4.92
30-12-2022 05:30	18321.41	19275.22	267.87	953.81	5.02
30-12-2022 05:45	18799.88	19733.72	258.82	933.84	4.80
30-12-2022 06:00	19311.67	20258.69	253.59	947.02	4.73
30-12-2022 06:15	20166.63	21152.53	250.29	985.90	4.72
30-12-2022 06:30	20752.79	21731.09	245.25	978.30	4.55
30-12-2022 06:45	21375.17	22361.66	255.59	986.49	4.46
30-12-2022 07:00	21955.02	22975.83	295.65	1020.82	4.50
30-12-2022 07:15	22631.59	23636.73	367.43	1005.14	4.32
30-12-2022 07:30	22801.46	23758.65	454.72	957.20	4.11

Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
30-12-2022 07:45	22761.17	23699.81	569.09	938.65	4.06
30-12-2022 08:00	22840.78	23700.24	695.53	859.46	3.74
30-12-2022 08:15	23061.40	23957.65	822.95	896.24	3.87
30-12-2022 08:30	22924.31	23776.03	955.73	851.72	3.73
30-12-2022 08:45	22842.00	23679.23	1099.32	837.24	3.71
30-12-2022 09:00	22863.21	23711.59	1248.14	848.38	3.78
30-12-2022 09:15	22907.43	23767.21	1371.26	859.78	3.84
30-12-2022 09:30	23176.16	23960.73	1501.03	784.57	3.49
30-12-2022 09:45	23267.04	24073.26	1636.71	806.22	3.59
30-12-2022 10:00	23264.70	23950.87	1795.41	686.18	3.10
30-12-2022 10:15	23013.24	23761.07	2029.51	747.83	3.44
30-12-2022 10:30	22939.60	23685.36	2292.70	745.76	3.49
30-12-2022 10:45	23027.92	23781.03	2532.14	753.11	3.54
30-12-2022 11:00	22983.36	23731.08	2700.64	747.72	3.56
30-12-2022 11:15	23001.86	23706.46	2852.63	704.60	3.38
30-12-2022 11:30	23015.95	23746.68	2987.36	730.74	3.52
30-12-2022 11:45	23175.01	23934.85	3128.20	759.84	3.65
30-12-2022 12:00	23305.40	24007.91	3209.39	702.51	3.38
30-12-2022 12:15	23228.94	24003.96	3254.94	775.02	3.74
30-12-2022 12:30	23151.37	23888.53	3280.79	737.16	3.58
30-12-2022 12:45	23027.55	23740.70	3281.47	713.15	3.49
30-12-2022 13:00	22708.80	23401.61	3273.43	692.81	3.44
30-12-2022 13:15	22567.38	23287.18	3267.43	719.80	3.60
30-12-2022 13:30	22529.90	23244.13	3214.94	714.23	3.57
30-12-2022 13:45	22245.40	22970.22	3153.94	724.82	3.66
30-12-2022 14:00	22002.55	22708.59	3072.60	706.04	3.60
30-12-2022 14:15	21876.85	22614.21	2982.28	737.35	3.76
30-12-2022 14:30	21980.15	22733.79	2846.86	753.64	3.79
30-12-2022 14:45	22095.58	22817.57	2724.22	722.00	3.59
30-12-2022 15:00	22023.31	22727.27	2527.21	703.96	3.48
30-12-2022 15:15	22015.50	22753.58	2365.32	738.08	3.62
30-12-2022 15:30	22151.11	22894.83	2204.19	743.72	3.59
30-12-2022 15:45	22142.72	22896.17	1957.21	753.45	3.60
30-12-2022 16:00	21949.41	22659.48	1730.38	710.07	3.39
30-12-2022 16:15	21994.96	22779.08	1486.33	784.12	3.68
30-12-2022 16:30	21996.56	22740.33	1244.12	743.77	3.46
30-12-2022 16:45	22046.62	22791.56	1007.08	744.94	3.42
30-12-2022 17:00	21816.65	22587.47	784.09	770.82	3.54
30-12-2022 17:15	21846.23	22596.08	618.07	749.85	3.41
30-12-2022 17:30	22126.98	22905.07	494.75	778.09	3.47
30-12-2022 17:45	22536.48	23319.93	425.04	783.45	3.42
30-12-2022 18:00	22388.32	23236.33	411.26	848.01	3.72

Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
30-12-2022 18:15	22852.40	23672.65	431.07	820.25	3.53
30-12-2022 18:30	22708.02	23494.70	446.26	786.68	3.41
30-12-2022 18:45	22330.14	23118.39	456.81	788.25	3.48
30-12-2022 19:00	21934.95	22758.09	478.48	823.13	3.69
30-12-2022 19:15	21567.49	22414.43	499.20	846.94	3.86
30-12-2022 19:30	21082.69	21873.47	531.37	790.79	3.71
30-12-2022 19:45	20692.14	21486.49	569.00	794.35	3.80
30-12-2022 20:00	20351.52	21185.72	597.64	834.21	4.05
30-12-2022 20:15	20057.55	20868.46	613.87	810.91	4.00
30-12-2022 20:30	19774.97	20611.76	635.67	836.80	4.19
30-12-2022 20:45	19575.14	20383.22	652.58	808.08	4.10
30-12-2022 21:00	19196.79	19985.74	657.66	788.96	4.08
30-12-2022 21:15	18731.98	19535.35	667.68	803.37	4.26
30-12-2022 21:30	18327.53	19111.24	665.79	783.70	4.25
30-12-2022 21:45	17992.53	18787.94	662.78	795.41	4.39
30-12-2022 22:00	17669.69	18460.12	643.50	790.42	4.44
30-12-2022 22:15	17708.82	18483.49	626.60	774.67	4.34
30-12-2022 22:30	17523.26	18330.78	617.73	807.52	4.56
30-12-2022 22:45	17425.11	18221.88	615.05	796.76	4.53
30-12-2022 23:00	17244.16	18042.87	614.90	798.71	4.58
30-12-2022 23:15	17125.35	17942.20	605.09	816.85	4.71
30-12-2022 23:30	16983.82	17796.07	594.29	812.25	4.72
30-12-2022 23:45	16797.56	17608.49	585.68	810.93	4.76
31-12-2022 00:00	16451.42	17267.27	577.72	815.85	4.89
31-12-2022 00:15	16336.06	17179.94	561.65	843.88	5.08
31-12-2022 00:30	16287.11	17121.15	549.12	834.04	5.03
31-12-2022 00:45	16170.50	17034.09	533.86	863.59	5.23
31-12-2022 01:00	15886.00	16738.95	522.42	852.96	5.26
31-12-2022 01:15	15804.28	16673.88	510.73	869.60	5.38
31-12-2022 01:30	15607.65	16475.45	494.66	867.79	5.43
31-12-2022 01:45	15415.81	16289.13	476.61	873.32	5.52
31-12-2022 02:00	15222.91	16087.31	462.69	864.40	5.53
31-12-2022 02:15	15244.51	16126.11	451.04	881.60	5.62
31-12-2022 02:30	15294.31	16191.24	438.53	896.93	5.69
31-12-2022 02:45	15262.64	16162.38	425.69	899.74	5.72
31-12-2022 03:00	15095.01	15991.86	417.24	896.85	5.76
31-12-2022 03:15	15061.49	15973.02	408.77	911.52	5.86
31-12-2022 03:30	14991.52	15910.48	412.73	918.96	5.93
31-12-2022 03:45	14991.23	15900.42	427.86	909.19	5.88
31-12-2022 04:00	15197.20	16141.41	433.20	944.21	6.01
31-12-2022 04:15	15602.68	16574.75	443.47	972.08	6.03
31-12-2022 04:30	15889.12	16842.46	457.97	953.34	5.82

Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
31-12-2022 04:45	16288.51	17278.66	470.77	990.16	5.89
31-12-2022 05:00	16641.27	17587.44	486.21	946.16	5.53
31-12-2022 05:15	17287.84	18250.91	492.74	963.07	5.42
31-12-2022 05:30	17875.62	18833.96	497.12	958.34	5.23
31-12-2022 05:45	18232.44	19199.43	512.28	966.99	5.17
31-12-2022 06:00	18518.99	19506.09	524.72	987.10	5.20
31-12-2022 06:15	19403.83	20421.48	529.22	1017.65	5.12
31-12-2022 06:30	20173.81	21167.81	527.34	994.00	4.82
31-12-2022 06:45	20938.62	21941.96	545.02	1003.34	4.69
31-12-2022 07:00	21457.82	22494.54	584.21	1036.72	4.73
31-12-2022 07:15	22011.96	23014.19	629.71	1002.24	4.48
31-12-2022 07:30	22351.95	23347.47	714.69	995.52	4.40
31-12-2022 07:45	22533.53	23487.24	823.23	953.71	4.21
31-12-2022 08:00	22715.62	23638.65	961.09	923.03	4.07
31-12-2022 08:15	22926.80	23840.42	1105.42	913.62	4.02
31-12-2022 08:30	22895.62	23828.67	1250.22	933.05	4.13
31-12-2022 08:45	22860.81	23803.21	1403.23	942.39	4.21
31-12-2022 09:00	22797.14	23762.90	1540.91	965.76	4.35
31-12-2022 09:15	22869.06	23785.73	1682.84	916.67	4.15
31-12-2022 09:30	22979.58	23879.57	1893.24	899.99	4.09
31-12-2022 09:45	23016.70	23908.28	2145.59	891.58	4.10
31-12-2022 10:00	22973.90	23846.02	2360.76	872.12	4.06
31-12-2022 10:15	23020.92	23874.17	2591.05	853.25	4.01
31-12-2022 10:30	23072.93	23939.13	2885.36	866.20	4.11
31-12-2022 10:45	23057.78	23954.34	3148.13	896.56	4.31
31-12-2022 11:00	23033.25	23915.99	3267.22	882.74	4.28
31-12-2022 11:15	23037.07	23932.64	3358.18	895.57	4.35
31-12-2022 11:30	22929.61	23798.93	3427.54	869.32	4.27
31-12-2022 11:45	22998.31	23880.95	3464.58	882.64	4.32
31-12-2022 12:00	22810.80	23629.12	3508.61	818.32	4.07
31-12-2022 12:15	22817.21	23673.07	3537.80	855.86	4.25
31-12-2022 12:30	22690.81	23555.65	3566.96	864.84	4.33
31-12-2022 12:45	22534.45	23374.25	3572.97	839.81	4.24
31-12-2022 13:00	22087.97	22902.79	3554.45	814.82	4.21
31-12-2022 13:15	22056.19	22911.54	3522.05	855.35	4.41
31-12-2022 13:30	21998.55	22836.90	3474.23	838.35	4.33
31-12-2022 13:45	21846.73	22676.85	3397.61	830.12	4.31
31-12-2022 14:00	21632.34	22439.64	3325.94	807.31	4.22
31-12-2022 14:15	21865.34	22673.23	3216.29	807.89	4.15
31-12-2022 14:30	21844.69	22633.03	3096.66	788.33	4.04
31-12-2022 14:45	21743.35	22515.24	2912.00	771.89	3.94
31-12-2022 15:00	21627.39	22405.36	2733.98	777.98	3.95

Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
31-12-2022 15:15	21664.07	22401.86	2548.98	737.79	3.72
31-12-2022 15:30	21742.07	22496.01	2304.23	753.93	3.73
31-12-2022 15:45	21738.66	22569.63	2112.22	830.97	4.06
31-12-2022 16:00	21400.82	22163.78	1894.52	762.96	3.76
31-12-2022 16:15	21483.12	22277.05	1593.18	793.92	3.84
31-12-2022 16:30	21544.51	22273.73	1280.92	729.21	3.47
31-12-2022 16:45	21666.62	22444.19	976.27	777.57	3.62
31-12-2022 17:00	21425.42	22206.04	703.82	780.62	3.63
31-12-2022 17:15	21611.54	22434.79	489.64	823.24	3.75
31-12-2022 17:30	21761.97	22583.55	322.56	821.58	3.69
31-12-2022 17:45	21885.68	22712.25	222.07	826.57	3.68
31-12-2022 18:00	21826.40	22635.01	195.00	808.61	3.60
31-12-2022 18:15	22023.61	22854.05	207.90	830.44	3.67
31-12-2022 18:30	21878.51	22692.42	228.39	813.91	3.62
31-12-2022 18:45	21531.05	22356.35	253.73	825.29	3.73
31-12-2022 19:00	21023.48	21845.45	268.25	821.97	3.81
31-12-2022 19:15	20653.00	21451.40	274.06	798.40	3.77
31-12-2022 19:30	20257.61	21080.31	276.67	822.70	3.95
31-12-2022 19:45	19914.93	20712.16	279.93	797.24	3.90
31-12-2022 20:00	19566.54	20387.52	292.25	820.98	4.09
31-12-2022 20:15	19295.20	20119.90	308.12	824.70	4.16
31-12-2022 20:30	19017.59	19859.20	313.78	841.61	4.31
31-12-2022 20:45	18659.88	19495.33	318.54	835.44	4.36
31-12-2022 21:00	18327.41	19159.44	323.81	832.03	4.42
31-12-2022 21:15	17963.16	18778.76	329.01	815.60	4.42
31-12-2022 21:30	17620.79	18472.98	343.28	852.20	4.70
31-12-2022 21:45	17310.22	18136.55	360.73	826.34	4.65
31-12-2022 22:00	17277.18	18097.39	381.68	820.21	4.63
31-12-2022 22:15	17313.42	18125.87	391.30	812.44	4.58
31-12-2022 22:30	16944.55	17771.30	376.76	826.75	4.75
31-12-2022 22:45	16754.71	17550.33	356.11	795.63	4.63
31-12-2022 23:00	16485.48	17291.71	354.05	806.23	4.76
31-12-2022 23:15	16293.78	17105.49	348.41	811.71	4.84
31-12-2022 23:30	16008.78	16831.55	321.98	822.76	4.98
31-12-2022 23:45	15814.76	16661.72	298.42	846.96	5.18
01-01-2023 00:00	15558.85	16385.03	286.28	826.18	5.13
01-01-2023 00:15	15525.02	16345.85	277.62	820.82	5.11
01-01-2023 00:30	15376.81	16211.70	267.45	834.90	5.24
01-01-2023 00:45	15270.23	16136.06	261.62	865.83	5.45
01-01-2023 01:00	15011.41	15887.53	246.73	876.11	5.60
01-01-2023 01:15	14977.95	15858.57	229.31	880.62	5.63
01-01-2023 01:30	14834.39	15725.56	212.61	891.17	5.74

Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
01-01-2023 01:45	14650.82	15529.35	199.82	878.53	5.73
01-01-2023 02:00	14507.53	15350.66	191.54	843.13	5.56
01-01-2023 02:15	14465.92	15348.23	187.58	882.31	5.82
01-01-2023 02:30	14382.35	15266.06	190.69	883.71	5.86
01-01-2023 02:45	14403.65	15285.91	214.70	882.26	5.85
01-01-2023 03:00	14389.80	15275.12	262.43	885.32	5.90
01-01-2023 03:15	14413.52	15311.85	295.40	898.33	5.98
01-01-2023 03:30	14424.54	15318.61	327.74	894.07	5.96
01-01-2023 03:45	14473.97	15376.58	349.88	902.60	6.01
01-01-2023 04:00	14611.99	15499.94	348.22	887.95	5.86
01-01-2023 04:15	14926.99	15849.95	338.69	922.96	5.95
01-01-2023 04:30	15243.53	16145.52	340.06	901.99	5.71
01-01-2023 04:45	15597.51	16557.31	327.99	959.80	5.91
01-01-2023 05:00	16109.93	17058.73	300.77	948.80	5.66
01-01-2023 05:15	16731.54	17673.62	278.08	942.08	5.42
01-01-2023 05:30	17154.92	18112.84	269.21	957.92	5.37
01-01-2023 05:45	17399.59	18339.95	261.26	940.37	5.20
01-01-2023 06:00	17618.45	18575.79	251.83	957.35	5.22
01-01-2023 06:15	18398.82	19395.56	258.06	996.73	5.21
01-01-2023 06:30	19022.86	20005.18	264.38	982.32	4.98
01-01-2023 06:45	19792.71	20788.36	275.47	995.65	4.85
01-01-2023 07:00	20411.02	21435.82	302.17	1024.80	4.85
01-01-2023 07:15	20911.54	21929.91	334.32	1018.37	4.72
01-01-2023 07:30	21077.56	22036.40	395.67	958.84	4.43
01-01-2023 07:45	21164.39	22146.46	526.99	982.07	4.54
01-01-2023 08:00	21448.59	22415.47	713.73	966.88	4.46
01-01-2023 08:15	21760.70	22694.92	927.40	934.22	4.29
01-01-2023 08:30	21736.95	22658.40	1185.29	921.45	4.29
01-01-2023 08:45	21803.71	22727.82	1459.22	924.11	4.34
01-01-2023 09:00	21920.40	22842.20	1743.57	921.80	4.37
01-01-2023 09:15	22195.93	23147.51	1975.38	951.58	4.49
01-01-2023 09:30	22191.88	23070.18	2170.02	878.30	4.20
01-01-2023 09:45	22294.45	23217.00	2355.08	922.55	4.42
01-01-2023 10:00	22367.43	23246.56	2528.55	879.13	4.24
01-01-2023 10:15	22286.91	23129.73	2677.13	842.82	4.12
01-01-2023 10:30	22287.64	23147.97	2784.97	860.33	4.22
01-01-2023 10:45	22185.76	23024.01	2871.74	838.25	4.16
01-01-2023 11:00	21812.57	22621.54	2973.31	808.97	4.12
01-01-2023 11:15	21760.78	22566.24	3021.08	805.45	4.12
01-01-2023 11:30	21692.34	22531.36	3123.07	839.02	4.32
01-01-2023 11:45	21633.11	22490.03	3216.68	856.91	4.45
01-01-2023 12:00	21326.81	22108.13	3244.21	781.31	4.14



Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
01-01-2023 12:15	21272.15	22062.88	3223.86	790.74	4.20
01-01-2023 12:30	21001.20	21770.81	3203.10	769.61	4.14
01-01-2023 12:45	20821.55	21567.65	3204.52	746.10	4.06
01-01-2023 13:00	20395.52	21142.86	3174.33	747.34	4.16
01-01-2023 13:15	20277.85	21022.94	3172.03	745.09	4.17
01-01-2023 13:30	20282.03	20988.12	3145.30	706.10	3.96
01-01-2023 13:45	20110.60	20864.10	3087.41	753.50	4.24
01-01-2023 14:00	19796.83	20559.77	3017.45	762.94	4.35
01-01-2023 14:15	19703.01	20446.61	2915.88	743.60	4.24
01-01-2023 14:30	19869.98	20647.23	2793.94	777.25	4.35
01-01-2023 14:45	19880.95	20639.29	2654.79	758.34	4.22
01-01-2023 15:00	19846.79	20611.05	2495.58	764.26	4.22
01-01-2023 15:15	20008.99	20766.87	2319.75	757.89	4.11
01-01-2023 15:30	20103.68	20863.15	2117.70	759.47	4.05
01-01-2023 15:45	20146.66	20945.49	1892.84	798.84	4.19
01-01-2023 16:00	19816.38	20614.22	1666.00	797.84	4.21
01-01-2023 16:15	19938.59	20731.92	1414.01	793.33	4.11
01-01-2023 16:30	20212.50	21029.05	1127.29	816.55	4.10
01-01-2023 16:45	20237.49	21043.34	826.82	805.84	3.99
01-01-2023 17:00	19975.59	20805.80	562.76	830.20	4.10
01-01-2023 17:15	20122.29	20965.60	352.36	843.31	4.09
01-01-2023 17:30	20261.82	21097.84	196.13	836.02	4.00
01-01-2023 17:45	20492.30	21373.28	107.53	880.98	4.14
01-01-2023 18:00	20355.41	21147.76	85.17	792.35	3.76
01-01-2023 18:15	20492.61	21315.47	91.54	822.86	3.88
01-01-2023 18:30	20249.55	21082.97	95.77	833.42	3.97
01-01-2023 18:45	20023.41	20855.26	98.40	831.84	4.01
01-01-2023 19:00	19501.34	20311.32	99.57	809.98	4.01
01-01-2023 19:15	19156.39	19999.92	100.35	843.53	4.24
01-01-2023 19:30	18762.25	19598.63	105.73	836.38	4.29
01-01-2023 19:45	18611.23	19437.65	115.19	826.42	4.28
01-01-2023 20:00	18362.58	19173.99	128.12	811.41	4.26
01-01-2023 20:15	18232.92	19096.82	145.28	863.90	4.56
01-01-2023 20:30	17902.38	18751.47	156.42	849.09	4.57
01-01-2023 20:45	17657.11	18489.52	164.32	832.41	4.54
01-01-2023 21:00	17409.73	18285.75	169.05	876.02	4.84
01-01-2023 21:15	17170.44	18040.83	171.60	870.40	4.87
01-01-2023 21:30	16681.24	17540.81	168.94	859.57	4.95
01-01-2023 21:45	16346.80	17213.25	170.78	866.45	5.08
01-01-2023 22:00	16045.62	16930.83	174.23	885.21	5.28
01-01-2023 22:15	16021.41	16887.90	172.91	866.49	5.18
01-01-2023 22:30	15717.83	16566.98	169.92	849.15	5.18

Date & Time Block	Total drawal (MWh)	Total injection (MWh)	Exempted RE Injection (MWh)	Loss (MWh)	Loss %
<b>01-01-2023 22:45</b>	15676.96	16524.60	169.71	847.63	5.18
<b>01-01-2023 23:00</b>	15661.91	16521.15	168.94	859.24	5.25
<b>01-01-2023 23:15</b>	15526.98	16398.70	170.78	871.72	5.37
<b>01-01-2023 23:30</b>	15326.64	16179.19	168.05	852.55	5.32
<b>01-01-2023 23:45</b>	15159.50	16029.22	159.57	869.72	5.48
<b>Total ( in MU)</b>	<b>13211.37</b>	<b>13767.36</b>	<b>728.92</b>	<b>556.00</b>	