

Date: 25/01/2022

Settlement Day:30/12/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 274

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,098,145,553.640
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+10,726,368.450	+1,524,086,589.210
Balancing Services Contract Cost	+1,983,889.450	+517,136,842.828
Balancing Services Cost Variable	+1,057,747.520	+82,444,655.266
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.920	+10,077,158.258
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+90,147.680	+27,881,455.151
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+212,409,485.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+1,007,418.540
ALoMCP Recovery	+54,794.520	+15,013,698.480
ESO Incentive t-1 + Trades UR	+215,331.210	+18,568,650.068
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+212,409,485.400
Total External Costs	+14,176,579.460	+2,197,028,768.269
Total Adjusted Energy Volume (MWh)	+1,351,799.701	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+24,317.208	+435,099.254	+17.89265
02	+24,647.874	+459,088.827	+18.62590
03	+24,444.716	+459,133.355	+18.78252
04	+23,912.939	+374,262.440	+15.65104
05	+23,823.141	+463,454.312	+19.45395
06	+23,544.449	+411,029.986	+17.45762
07	+23,065.267	+373,175.881	+16.17913
08	+22,664.114	+377,655.214	+16.66314
09	+22,663.587	+390,902.764	+17.24805
10	+22,636.925	+413,744.930	+18.27744
11	+22,928.696	+417,288.893	+18.19942
12	+23,379.469	+444,208.924	+18.99996
13	+24,095.456	+411,171.448	+17.06427
14	+24,851.139	+425,470.399	+17.12076
15	+25,463.499	+389,195.602	+15.28445
16	+25,778.011	+418,093.139	+16.21898
17	+26,148.237	+397,709.093	+15.20979
18	+27,272.211	+359,072.868	+13.16625
19	+28,512.895	+346,342.614	+12.14688
20	+29,162.254	+339,663.890	+11.64738
21	+29,368.037	+319,236.169	+10.87019
22	+29,760.709	+287,992.827	+9.67695
23	+30,380.453	+281,449.413	+9.26416
24	+30,880.497	+274,001.535	+8.87296
25	+31,296.594	+295,566.516	+9.44405
26	+31,470.459	+306,796.744	+9.74872
27	+31,511.006	+298,074.535	+9.45938
28	+31,333.918	+270,325.946	+8.62726
29	+31,179.899	+288,428.231	+9.25045
30	+31,250.661	+334,677.595	+10.70946
31	+31,954.863	+348,042.469	+10.89169
32	+32,437.547	+260,158.524	+8.02029
33	+33,551.779	+257,709.162	+7.68094
34	+34,935.743	+263,894.726	+7.55372
35	+35,589.877	+268,611.960	+7.54743
36	+35,424.993	+225,072.608	+6.35350
37	+34,931.492	+175,887.736	+5.03522
38	+34,297.823	+151,193.767	+4.40826
39	+33,217.302	+170,433.962	+5.13088
40	+31,848.826	+167,867.365	+5.27076
41	+30,642.013	+202,955.289	+6.62343
42	+29,391.195	+154,213.186	+5.24692

43	+28,203.330	+129,643.347	+4.59674
44	+27,030.809	+118,996.502	+4.40225
45	+25,551.621	+157,405.553	+6.16030
46	+24,532.686	+190,485.653	+7.76457
47	+23,607.652	+327,420.243	+13.86924
48	+22,905.830	+319,459.489	+13.94665

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01799	+0.00	+0.00	+345,555.15	+35,690.171	+32,557.530
02	+0.01823	+0.00	+0.00	+368,784.48	+36,166.305	+32,557.530
03	+0.01808	+0.00	+0.00	+368,727.78	+35,868.721	+33,133.910
04	+0.01769	+0.00	+0.00	+285,092.26	+35,095.004	+33,133.910
05	+0.01762	+0.00	+0.00	+366,912.33	+34,956.132	+40,727.450
06	+0.01742	+0.00	+0.00	+315,121.54	+34,559.354	+40,727.450
07	+0.01706	+0.00	+0.00	+247,209.61	+33,845.154	+71,925.640
08	+0.01677	+0.00	+0.00	+252,607.57	+33,269.826	+71,925.640
09	+0.01677	+0.00	+0.00	+262,052.79	+33,269.826	+75,727.970
10	+0.01675	+0.00	+0.00	+284,958.31	+33,230.148	+75,727.970
11	+0.01696	+0.00	+0.00	+322,923.38	+33,646.765	+40,641.650
12	+0.01730	+0.00	+0.00	+348,766.40	+34,321.287	+40,641.650
13	+0.01782	+0.00	+0.00	+334,290.10	+35,352.910	+20,433.280
14	+0.01838	+0.00	+0.00	+346,815.15	+36,463.888	+20,433.280
15	+0.01884	+0.00	+0.00	+328,278.22	+37,376.477	+1,238.280
16	+0.01907	+0.00	+0.00	+356,447.19	+37,832.772	+1,238.280
17	+0.01934	+0.00	+0.00	+335,207.87	+38,368.422	+1,238.280
18	+0.02017	+0.00	+0.00	+293,942.47	+40,015.050	+1,238.280
19	+0.02109	+0.00	+0.00	+278,297.95	+41,840.229	+1,238.280
20	+0.02157	+0.00	+0.00	+270,098.74	+42,792.495	+1,238.280
21	+0.02173	+0.00	+0.00	+249,164.19	+43,109.918	+1,238.280
22	+0.02202	+0.00	+0.00	+217,002.22	+43,685.246	+1,238.280
23	+0.02247	+0.00	+0.00	+209,033.35	+44,577.996	+1,238.280
24	+0.02284	+0.00	+0.00	+200,413.43	+45,312.035	+1,238.280
25	+0.02315	+0.00	+0.00	+220,996.43	+45,927.041	+1,238.280
26	+0.02328	+0.00	+0.00	+231,814.86	+46,184.946	+1,238.280
27	+0.02331	+0.00	+0.00	+222,997.62	+46,244.463	+1,238.280
28	+0.02318	+0.00	+0.00	+195,660.83	+45,986.557	+1,238.280
29	+0.02307	+0.00	+0.00	+214,111.56	+45,768.330	+1,238.280
30	+0.02312	+0.00	+0.00	+260,202.54	+45,867.524	+1,238.280
31	+0.02364	+0.00	+0.00	+271,920.22	+46,899.147	+1,238.280
32	+0.02400	+0.00	+0.00	+182,895.91	+47,613.347	+1,238.280
33	+0.02482	+0.00	+0.00	+177,849.05	+49,240.136	+1,238.280
34	+0.02584	+0.00	+0.00	+180,803.58	+51,263.703	+1,238.280
35	+0.02633	+0.00	+0.00	+183,968.65	+52,235.809	+1,238.280
36	+0.02621	+0.00	+0.00	+140,809.42	+51,997.742	+1,238.280
37	+0.02584	+0.00	+0.00	+92,796.59	+51,263.703	+1,238.280
38	+0.02537	+0.00	+0.00	+69,591.43	+50,331.275	+1,238.280
39	+0.02457	+0.00	+0.00	+91,365.77	+48,744.164	+1,238.280
40	+0.02356	+0.00	+0.00	+91,998.53	+46,740.435	+1,238.280
41	+0.02267	+0.00	+0.00	+102,155.69	+44,974.774	+28,988.280
42	+0.02174	+0.00	+0.00	+56,359.53	+43,129.757	+28,988.280

43	+0.02086	+.00	+.00	+34,577.25	+41,383.934	+28,988.280
44	+0.02000	+.00	+.00	+26,654.61	+39,677.789	+28,988.280
45	+0.01890	+.00	+.00	+68,548.11	+37,495.511	+28,988.280
46	+0.01815	+.00	+.00	+104,003.97	+36,007.594	+28,988.280
47	+0.01746	+.00	+.00	+161,448.69	+34,638.710	+110,663.850
48	+0.01694	+.00	+.00	+155,135.13	+33,607.087	+110,663.850

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+802.784	+0.000	+1,621.757	+0.000	+13,946.156
02	+0.000	+813.494	+0.000	+1,643.392	+0.000	+14,132.208
03	+0.000	+806.800	+0.000	+1,629.870	+0.000	+14,015.925
04	+0.000	+789.397	+0.000	+1,594.712	+0.000	+13,713.590
05	+0.000	+786.273	+0.000	+1,588.402	+0.000	+13,659.325
06	+0.000	+777.349	+0.000	+1,570.373	+0.000	+13,504.282
07	+0.000	+761.284	+0.000	+1,537.919	+0.000	+13,225.204
08	+0.000	+748.343	+0.000	+1,511.777	+0.000	+13,000.391
09	+0.000	+748.343	+0.000	+1,511.777	+0.000	+13,000.391
10	+0.000	+747.451	+0.000	+1,509.974	+0.000	+12,984.886
11	+0.000	+756.822	+0.000	+1,528.905	+0.000	+13,147.682
12	+0.000	+771.994	+0.000	+1,559.555	+0.000	+13,411.256
13	+0.000	+795.198	+0.000	+1,606.432	+0.000	+13,814.369
14	+0.000	+820.188	+0.000	+1,656.914	+0.000	+14,248.490
15	+0.000	+840.715	+0.000	+1,698.382	+0.000	+14,605.090
16	+0.000	+850.978	+0.000	+1,719.116	+0.000	+14,783.390
17	+0.000	+863.027	+0.000	+1,743.456	+0.000	+14,992.699
18	+0.000	+900.064	+0.000	+1,818.279	+0.000	+15,636.129
19	+0.000	+941.118	+0.000	+1,901.215	+0.000	+16,349.329
20	+0.000	+962.538	+0.000	+1,944.485	+0.000	+16,721.433
21	+0.000	+969.678	+0.000	+1,958.909	+0.000	+16,845.468
22	+0.000	+982.619	+0.000	+1,985.052	+0.000	+17,070.281
23	+0.000	+1,002.699	+0.000	+2,025.618	+0.000	+17,419.128
24	+0.000	+1,019.210	+0.000	+2,058.973	+0.000	+17,705.959
25	+0.000	+1,033.044	+0.000	+2,086.919	+0.000	+17,946.276
26	+0.000	+1,038.845	+0.000	+2,098.638	+0.000	+18,047.054
27	+0.000	+1,040.184	+0.000	+2,101.342	+0.000	+18,070.311
28	+0.000	+1,034.382	+0.000	+2,089.623	+0.000	+17,969.532
29	+0.000	+1,029.474	+0.000	+2,079.707	+0.000	+17,884.258
30	+0.000	+1,031.705	+0.000	+2,084.214	+0.000	+17,923.019
31	+0.000	+1,054.909	+0.000	+2,131.091	+0.000	+18,326.132
32	+0.000	+1,070.974	+0.000	+2,163.544	+0.000	+18,605.210
33	+0.000	+1,107.566	+0.000	+2,237.465	+0.000	+19,240.888
34	+0.000	+1,153.082	+0.000	+2,329.416	+0.000	+20,031.610
35	+0.000	+1,174.948	+0.000	+2,373.588	+0.000	+20,411.466
36	+0.000	+1,169.593	+0.000	+2,362.771	+0.000	+20,318.440
37	+0.000	+1,153.082	+0.000	+2,329.416	+0.000	+20,031.610
38	+0.000	+1,132.109	+0.000	+2,287.047	+0.000	+19,667.258
39	+0.000	+1,096.410	+0.000	+2,214.928	+0.000	+19,047.084
40	+0.000	+1,051.340	+0.000	+2,123.879	+0.000	+18,264.115
41	+0.000	+1,011.624	+0.000	+2,043.648	+0.000	+17,574.172
42	+0.000	+970.124	+0.000	+1,959.811	+0.000	+16,853.220

43	+.000	+930.855	+.000	+1,880.481	+.000	+16,171.029
44	+.000	+892.478	+.000	+1,802.954	+.000	+15,504.342
45	+.000	+843.392	+.000	+1,703.791	+.000	+14,651.603
46	+.000	+809.924	+.000	+1,636.180	+.000	+14,070.190
47	+.000	+779.134	+.000	+1,573.978	+.000	+13,535.291
48	+.000	+755.929	+.000	+1,527.102	+.000	+13,132.178

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+66.144	+985.753	+3,873.808	+.000
02	+.000	+.000	+67.026	+998.904	+3,925.488	+.000
03	+.000	+.000	+66.475	+990.685	+3,893.188	+.000
04	+.000	+.000	+65.041	+969.315	+3,809.209	+.000
05	+.000	+.000	+64.784	+965.479	+3,794.136	+.000
06	+.000	+.000	+64.048	+954.521	+3,751.070	+.000
07	+.000	+.000	+62.725	+934.795	+3,673.550	+.000
08	+.000	+.000	+61.658	+918.904	+3,611.104	+.000
09	+.000	+.000	+61.658	+918.904	+3,611.104	+.000
10	+.000	+.000	+61.585	+917.808	+3,606.798	+.000
11	+.000	+.000	+62.357	+929.315	+3,652.017	+.000
12	+.000	+.000	+63.607	+947.945	+3,725.230	+.000
13	+.000	+.000	+65.519	+976.438	+3,837.202	+.000
14	+.000	+.000	+67.578	+1,007.123	+3,957.788	+.000
15	+.000	+.000	+69.269	+1,032.329	+4,056.840	+.000
16	+.000	+.000	+70.115	+1,044.931	+4,106.366	+.000
17	+.000	+.000	+71.108	+1,059.726	+4,164.506	+.000
18	+.000	+.000	+74.159	+1,105.205	+4,343.231	+.000
19	+.000	+.000	+77.542	+1,155.616	+4,541.335	+.000
20	+.000	+.000	+79.307	+1,181.918	+4,644.694	+.000
21	+.000	+.000	+79.895	+1,190.685	+4,679.147	+.000
22	+.000	+.000	+80.961	+1,206.575	+4,741.593	+.000
23	+.000	+.000	+82.616	+1,231.233	+4,838.492	+.000
24	+.000	+.000	+83.976	+1,251.507	+4,918.165	+.000
25	+.000	+.000	+85.116	+1,268.493	+4,984.918	+.000
26	+.000	+.000	+85.594	+1,275.616	+5,012.911	+.000
27	+.000	+.000	+85.704	+1,277.260	+5,019.371	+.000
28	+.000	+.000	+85.226	+1,270.137	+4,991.377	+.000
29	+.000	+.000	+84.822	+1,264.110	+4,967.691	+.000
30	+.000	+.000	+85.006	+1,266.849	+4,978.458	+.000
31	+.000	+.000	+86.917	+1,295.342	+5,090.430	+.000
32	+.000	+.000	+88.241	+1,315.068	+5,167.949	+.000
33	+.000	+.000	+91.256	+1,360.000	+5,344.521	+.000
34	+.000	+.000	+95.006	+1,415.890	+5,564.158	+.000
35	+.000	+.000	+96.808	+1,442.740	+5,669.671	+.000
36	+.000	+.000	+96.367	+1,436.164	+5,643.831	+.000
37	+.000	+.000	+95.006	+1,415.890	+5,564.158	+.000
38	+.000	+.000	+93.278	+1,390.137	+5,462.953	+.000
39	+.000	+.000	+90.337	+1,346.301	+5,290.688	+.000
40	+.000	+.000	+86.623	+1,290.959	+5,073.203	+.000
41	+.000	+.000	+83.351	+1,242.192	+4,881.559	+.000
42	+.000	+.000	+79.932	+1,191.233	+4,681.301	+.000

43	+.000	+.000	+76.696	+1,143.014	+4,491.809	+.000
44	+.000	+.000	+73.534	+1,095.890	+4,306.624	+.000
45	+.000	+.000	+69.490	+1,035.616	+4,069.760	+.000
46	+.000	+.000	+66.732	+994.521	+3,908.261	+.000
47	+.000	+.000	+64.195	+956.712	+3,759.683	+.000
48	+.000	+.000	+62.283	+928.219	+3,647.711	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+435,099.254
02	+ .000	+459,088.827
03	+ .000	+459,133.355
04	+ .000	+374,262.440
05	+ .000	+463,454.312
06	+ .000	+411,029.986
07	+ .000	+373,175.881
08	+ .000	+377,655.214
09	+ .000	+390,902.764
10	+ .000	+413,744.930
11	+ .000	+417,288.893
12	+ .000	+444,208.924
13	+ .000	+411,171.448
14	+ .000	+425,470.399
15	+ .000	+389,195.602
16	+ .000	+418,093.139
17	+ .000	+397,709.093
18	+ .000	+359,072.868
19	+ .000	+346,342.614
20	+ .000	+339,663.890
21	+ .000	+319,236.169
22	+ .000	+287,992.827
23	+ .000	+281,449.413
24	+ .000	+274,001.535
25	+ .000	+295,566.516
26	+ .000	+306,796.744
27	+ .000	+298,074.535
28	+ .000	+270,325.946
29	+ .000	+288,428.231
30	+ .000	+334,677.595
31	+ .000	+348,042.469
32	+ .000	+260,158.524
33	+ .000	+257,709.162
34	+ .000	+263,894.726
35	+ .000	+268,611.960
36	+ .000	+225,072.608
37	+ .000	+175,887.736
38	+ .000	+151,193.767
39	+ .000	+170,433.962
40	+ .000	+167,867.365
41	+ .000	+202,955.289
42	+ .000	+154,213.186

43	+.000	+129,643.347
44	+.000	+118,996.502
45	+.000	+157,405.553
46	+.000	+190,485.653
47	+.000	+327,420.243
48	+.000	+319,459.489