

Date: 20/02/2023

Settlement Day:25/12/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 269

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+12,319,215.580	+1,496,587,806.960
Balancing Services Contract Cost	+2,640,302.701	+491,075,356.959
Balancing Services Cost Variable	+680,893.910	+80,468,150.436
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+14,467,583.800
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+90,581.630	+27,033,603.020
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+208,533,399.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,846,766.680
EMR Incentive Revenue	+3,657.650	+986,209.310
ALoMCP Recovery	+52,272.110	+14,061,197.590
ESO Incentive t-1 + Trades UR	+104,558.330	+28,126,190.770
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+208,533,399.900
Total External Costs	+16,038,939.091	+2,158,737,237.785
Total Adjusted Energy Volume (MWh)	+1,325,051.833	

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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	+23,263.550	+370,833.930	+15.94056
02	+23,584.055	+366,251.971	+15.52964
03	+23,414.157	+387,253.475	+16.53929
04	+23,044.783	+364,506.982	+15.81733
05	+22,832.450	+361,486.965	+15.83216
06	+22,509.746	+335,370.983	+14.89892
07	+22,605.932	+395,799.732	+17.50867
08	+22,221.090	+383,751.898	+17.26972
09	+22,036.660	+417,099.642	+18.92753
10	+21,906.405	+397,575.667	+18.14883
11	+21,889.563	+369,565.327	+16.88318
12	+22,046.720	+374,319.082	+16.97845
13	+22,361.911	+351,440.773	+15.71604
14	+22,921.687	+295,429.353	+12.88864
15	+23,882.590	+275,022.387	+11.51560
16	+24,739.200	+290,541.907	+11.74419
17	+26,182.268	+212,108.773	+8.10124
18	+27,794.948	+255,211.950	+9.18195
19	+29,304.253	+274,397.333	+9.36374
20	+30,476.000	+327,385.564	+10.74241
21	+31,194.593	+261,524.919	+8.38366
22	+31,846.760	+243,914.162	+7.65899
23	+32,346.228	+275,504.890	+8.51737
24	+33,222.447	+321,457.071	+9.67590
25	+34,004.342	+299,160.158	+8.79770
26	+34,689.260	+335,079.483	+9.65946
27	+34,795.559	+401,085.066	+11.52690
28	+34,251.857	+380,503.207	+11.10898
29	+33,500.563	+379,733.211	+11.33513
30	+32,651.662	+273,777.851	+8.38481
31	+32,201.794	+237,882.775	+7.38725
32	+31,474.762	+224,405.529	+7.12970
33	+31,550.711	+258,140.212	+8.18176
34	+31,000.307	+255,159.143	+8.23086
35	+30,756.479	+265,109.594	+8.61963
36	+30,121.600	+242,925.312	+8.06482
37	+29,863.036	+333,736.813	+11.17558
38	+29,484.115	+405,101.189	+13.73964
39	+28,769.558	+422,256.084	+14.67718
40	+28,402.566	+436,859.411	+15.38098
41	+28,280.334	+428,684.217	+15.15839
42	+27,958.419	+464,678.585	+16.62035

43	+27,784.918	+515,950.629	+18.56945
44	+27,141.558	+523,710.686	+19.29553
45	+25,950.558	+457,612.304	+17.63401
46	+25,209.073	+473,987.698	+18.80227
47	+24,064.142	+441,646.938	+18.35291
48	+23,516.664	+449,139.079	+19.09876

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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	+0.01756	+0.00	+0.00	+231,025.99	+46,363.715	+72,833.280
02	+0.01780	+0.00	+0.00	+225,528.66	+46,997.388	+72,833.280
03	+0.01767	+0.00	+0.00	+247,025.99	+46,654.149	+72,833.280
04	+0.01739	+0.00	+0.00	+225,347.43	+45,914.864	+72,833.280
05	+0.01723	+0.00	+0.00	+250,308.04	+45,492.416	+45,462.900
06	+0.01699	+0.00	+0.00	+225,107.43	+44,858.743	+45,462.900
07	+0.01706	+0.00	+0.00	+320,926.16	+45,043.564	+9,805.935
08	+0.01677	+0.00	+0.00	+309,984.40	+44,277.876	+9,805.935
09	+0.01663	+0.00	+0.00	+328,385.42	+43,908.234	+25,286.625
10	+0.01653	+0.00	+0.00	+309,242.85	+43,644.204	+25,286.625
11	+0.01652	+0.00	+0.00	+269,893.30	+43,617.801	+36,663.975
12	+0.01664	+0.00	+0.00	+274,189.37	+43,934.637	+36,663.975
13	+0.01688	+0.00	+0.00	+263,361.06	+44,568.310	+23,698.605
14	+0.01730	+0.00	+0.00	+205,747.74	+45,677.237	+23,698.605
15	+0.01802	+0.00	+0.00	+168,114.35	+47,578.255	+38,178.915
16	+0.01867	+0.00	+0.00	+181,154.74	+49,294.451	+38,178.915
17	+0.01976	+0.00	+0.00	+184,358.97	+52,172.381	-47,615.760
18	+0.02098	+0.00	+0.00	+222,809.01	+55,393.551	-47,615.760
19	+0.02212	+0.00	+0.00	+188,792.34	+58,403.496	+1,238.280
20	+0.02300	+0.00	+0.00	+238,424.21	+60,726.962	+1,238.280
21	+0.02354	+0.00	+0.00	+170,503.98	+62,152.726	+1,238.280
22	+0.02403	+0.00	+0.00	+151,024.34	+63,446.474	+1,238.280
23	+0.02441	+0.00	+0.00	+181,165.73	+64,449.789	+1,238.280
24	+0.02507	+0.00	+0.00	+224,600.64	+66,192.389	+1,238.280
25	+0.02566	+0.00	+0.00	+200,053.44	+67,750.167	+1,238.280
26	+0.02618	+0.00	+0.00	+233,989.46	+69,123.125	+1,238.280
27	+0.02626	+0.00	+0.00	+299,689.92	+69,334.349	+1,238.280
28	+0.02585	+0.00	+0.00	+280,671.82	+68,251.825	+1,238.280
29	+0.02528	+0.00	+0.00	+282,075.83	+66,746.852	+1,238.280
30	+0.02464	+0.00	+0.00	+178,561.46	+65,057.059	+1,238.280
31	+0.02430	+0.00	+0.00	+143,963.16	+64,159.356	+1,238.280
32	+0.02375	+0.00	+0.00	+132,583.64	+62,707.189	+1,238.280
33	+0.02381	+0.00	+0.00	+166,089.48	+62,865.607	+1,238.280
34	+0.02340	+0.00	+0.00	+164,672.17	+61,783.083	+1,238.280
35	+0.02321	+0.00	+0.00	+175,347.29	+61,281.426	+1,238.280
36	+0.02273	+0.00	+0.00	+154,993.75	+60,014.080	+1,238.280
37	+0.02254	+0.00	+0.00	+246,529.92	+59,512.423	+1,238.280
38	+0.02225	+0.00	+0.00	+319,000.37	+58,746.735	+1,238.280
39	+0.02171	+0.00	+0.00	+338,214.85	+57,320.972	+1,238.280
40	+0.02144	+0.00	+0.00	+353,847.97	+56,608.090	+1,238.280
41	+0.02134	+0.00	+0.00	+346,054.18	+56,344.060	+1,238.280
42	+0.02110	+0.00	+0.00	+382,963.92	+55,710.387	+1,238.280

43	+0.02097	+.00	+.00	+434,731.79	+55,367.148	+1,238.280
44	+0.02048	+.00	+.00	+444,360.73	+54,073.399	+1,238.280
45	+0.01958	+.00	+.00	+381,694.99	+51,697.127	+1,238.280
46	+0.01902	+.00	+.00	+400,206.25	+50,218.557	+1,238.280
47	+0.01816	+.00	+.00	+326,420.57	+47,947.897	+45,963.280
48	+0.01775	+.00	+.00	+335,476.47	+46,865.373	+45,963.280

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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	+2,272.957	+0.000	+1,590.613	+0.000	+13,612.812
02	+0.000	+2,304.022	+0.000	+1,612.353	+0.000	+13,798.864
03	+0.000	+2,287.195	+0.000	+1,600.577	+0.000	+13,698.086
04	+0.000	+2,250.952	+0.000	+1,575.215	+0.000	+13,481.025
05	+0.000	+2,230.242	+0.000	+1,560.721	+0.000	+13,356.991
06	+0.000	+2,199.176	+0.000	+1,538.982	+0.000	+13,170.939
07	+0.000	+2,208.237	+0.000	+1,545.323	+0.000	+13,225.204
08	+0.000	+2,170.700	+0.000	+1,519.054	+0.000	+13,000.391
09	+0.000	+2,152.578	+0.000	+1,506.373	+0.000	+12,891.860
10	+0.000	+2,139.634	+0.000	+1,497.314	+0.000	+12,814.339
11	+0.000	+2,138.340	+0.000	+1,496.409	+0.000	+12,806.586
12	+0.000	+2,153.873	+0.000	+1,507.278	+0.000	+12,899.613
13	+0.000	+2,184.938	+0.000	+1,529.018	+0.000	+13,085.665
14	+0.000	+2,239.303	+0.000	+1,567.062	+0.000	+13,411.256
15	+0.000	+2,332.499	+0.000	+1,632.281	+0.000	+13,969.412
16	+0.000	+2,416.635	+0.000	+1,691.159	+0.000	+14,473.303
17	+0.000	+2,557.724	+0.000	+1,789.893	+0.000	+15,318.290
18	+0.000	+2,715.640	+0.000	+1,900.403	+0.000	+16,264.055
19	+0.000	+2,863.201	+0.000	+2,003.666	+0.000	+17,147.802
20	+0.000	+2,977.108	+0.000	+2,083.377	+0.000	+17,829.993
21	+0.000	+3,047.005	+0.000	+2,132.292	+0.000	+18,248.611
22	+0.000	+3,110.430	+0.000	+2,176.677	+0.000	+18,628.467
23	+0.000	+3,159.617	+0.000	+2,211.098	+0.000	+18,923.049
24	+0.000	+3,245.047	+0.000	+2,270.881	+0.000	+19,434.693
25	+0.000	+3,321.417	+0.000	+2,324.325	+0.000	+19,892.071
26	+0.000	+3,388.725	+0.000	+2,371.427	+0.000	+20,295.184
27	+0.000	+3,399.080	+0.000	+2,378.674	+0.000	+20,357.201
28	+0.000	+3,346.010	+0.000	+2,341.535	+0.000	+20,039.362
29	+0.000	+3,272.230	+0.000	+2,289.904	+0.000	+19,597.488
30	+0.000	+3,189.388	+0.000	+2,231.931	+0.000	+19,101.349
31	+0.000	+3,145.379	+0.000	+2,201.134	+0.000	+18,837.776
32	+0.000	+3,074.187	+0.000	+2,151.314	+0.000	+18,411.406
33	+0.000	+3,081.954	+0.000	+2,156.749	+0.000	+18,457.919
34	+0.000	+3,028.883	+0.000	+2,119.610	+0.000	+18,140.080
35	+0.000	+3,004.290	+0.000	+2,102.400	+0.000	+17,992.789
36	+0.000	+2,942.159	+0.000	+2,058.920	+0.000	+17,620.685
37	+0.000	+2,917.565	+0.000	+2,041.710	+0.000	+17,473.393
38	+0.000	+2,880.028	+0.000	+2,015.441	+0.000	+17,248.580
39	+0.000	+2,810.131	+0.000	+1,966.527	+0.000	+16,829.963
40	+0.000	+2,775.182	+0.000	+1,942.070	+0.000	+16,620.655
41	+0.000	+2,762.238	+0.000	+1,933.012	+0.000	+16,543.133
42	+0.000	+2,731.173	+0.000	+1,911.272	+0.000	+16,357.081

43	+.000	+2,714.345	+.000	+1,899.497	+.000	+16,256.303
44	+.000	+2,650.920	+.000	+1,855.112	+.000	+15,876.446
45	+.000	+2,534.425	+.000	+1,773.588	+.000	+15,178.751
46	+.000	+2,461.939	+.000	+1,722.863	+.000	+14,744.629
47	+.000	+2,350.621	+.000	+1,644.962	+.000	+14,077.943
48	+.000	+2,297.550	+.000	+1,607.824	+.000	+13,760.104

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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	+316.391	+64.228	+917.898	+1,836.044	+.000
02	+.000	+320.715	+65.106	+930.444	+1,861.138	+.000
03	+.000	+318.373	+64.631	+923.648	+1,847.546	+.000
04	+.000	+313.328	+63.607	+909.012	+1,818.269	+.000
05	+.000	+310.445	+63.021	+900.648	+1,801.540	+.000
06	+.000	+306.121	+62.143	+888.103	+1,776.446	+.000
07	+.000	+307.382	+62.400	+891.762	+1,783.765	+.000
08	+.000	+302.157	+61.339	+876.603	+1,753.443	+.000
09	+.000	+299.635	+60.827	+869.285	+1,738.805	+.000
10	+.000	+297.833	+60.461	+864.058	+1,728.349	+.000
11	+.000	+297.653	+60.424	+863.535	+1,727.304	+.000
12	+.000	+299.815	+60.863	+869.808	+1,739.851	+.000
13	+.000	+304.139	+61.741	+882.353	+1,764.945	+.000
14	+.000	+311.707	+63.277	+904.308	+1,808.859	+.000
15	+.000	+324.679	+65.911	+941.943	+1,884.141	+.000
16	+.000	+336.391	+68.288	+975.920	+1,952.104	+.000
17	+.000	+356.030	+72.275	+1,032.897	+2,066.073	+.000
18	+.000	+378.012	+76.737	+1,096.669	+2,193.634	+.000
19	+.000	+398.552	+80.907	+1,156.259	+2,312.830	+.000
20	+.000	+414.408	+84.126	+1,202.259	+2,404.842	+.000
21	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
22	+.000	+432.966	+87.893	+1,256.099	+2,512.537	+.000
23	+.000	+439.813	+89.283	+1,275.962	+2,552.269	+.000
24	+.000	+451.704	+91.697	+1,310.462	+2,621.277	+.000
25	+.000	+462.335	+93.855	+1,341.302	+2,682.967	+.000
26	+.000	+471.704	+95.757	+1,368.484	+2,737.337	+.000
27	+.000	+473.145	+96.050	+1,372.666	+2,745.702	+.000
28	+.000	+465.758	+94.550	+1,351.234	+2,702.833	+.000
29	+.000	+455.488	+92.465	+1,321.439	+2,643.235	+.000
30	+.000	+443.957	+90.124	+1,287.985	+2,576.317	+.000
31	+.000	+437.831	+88.881	+1,270.212	+2,540.767	+.000
32	+.000	+427.921	+86.869	+1,241.463	+2,483.260	+.000
33	+.000	+429.002	+87.089	+1,244.599	+2,489.534	+.000
34	+.000	+421.615	+85.589	+1,223.167	+2,446.665	+.000
35	+.000	+418.191	+84.894	+1,213.236	+2,426.799	+.000
36	+.000	+409.543	+83.138	+1,188.145	+2,376.611	+.000
37	+.000	+406.119	+82.443	+1,178.213	+2,356.745	+.000
38	+.000	+400.894	+81.383	+1,163.054	+2,326.423	+.000
39	+.000	+391.165	+79.408	+1,134.828	+2,269.961	+.000
40	+.000	+386.300	+78.420	+1,120.714	+2,241.731	+.000
41	+.000	+384.498	+78.054	+1,115.487	+2,231.275	+.000
42	+.000	+380.174	+77.176	+1,102.942	+2,206.181	+.000

43	+.000	+377.832	+76.701	+1,096.146	+2,192.588	+.000
44	+.000	+369.003	+74.909	+1,070.533	+2,141.355	+.000
45	+.000	+352.787	+71.617	+1,023.488	+2,047.252	+.000
46	+.000	+342.697	+69.569	+994.216	+1,988.699	+.000
47	+.000	+327.202	+66.423	+949.262	+1,898.779	+.000
48	+.000	+319.815	+64.923	+927.830	+1,855.910	+.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	+370,833.930
02	+ .000	+366,251.971
03	+ .000	+387,253.475
04	+ .000	+364,506.982
05	+ .000	+361,486.965
06	+ .000	+335,370.983
07	+ .000	+395,799.732
08	+ .000	+383,751.898
09	+ .000	+417,099.642
10	+ .000	+397,575.667
11	+ .000	+369,565.327
12	+ .000	+374,319.082
13	+ .000	+351,440.773
14	+ .000	+295,429.353
15	+ .000	+275,022.387
16	+ .000	+290,541.907
17	+ .000	+212,108.773
18	+ .000	+255,211.950
19	+ .000	+274,397.333
20	+ .000	+327,385.564
21	+ .000	+261,524.919
22	+ .000	+243,914.162
23	+ .000	+275,504.890
24	+ .000	+321,457.071
25	+ .000	+299,160.158
26	+ .000	+335,079.483
27	+ .000	+401,085.066
28	+ .000	+380,503.207
29	+ .000	+379,733.211
30	+ .000	+273,777.851
31	+ .000	+237,882.775
32	+ .000	+224,405.529
33	+ .000	+258,140.212
34	+ .000	+255,159.143
35	+ .000	+265,109.594
36	+ .000	+242,925.312
37	+ .000	+333,736.813
38	+ .000	+405,101.189
39	+ .000	+422,256.084
40	+ .000	+436,859.411
41	+ .000	+428,684.217
42	+ .000	+464,678.585

43	+.000	+515,950.629
44	+.000	+523,710.686
45	+.000	+457,612.304
46	+.000	+473,987.698
47	+.000	+441,646.938
48	+.000	+449,139.079