

Date: 31/08/2021

Settlement Day:09/07/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 100

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+109,430.680	+296,280,740.920
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+99,275.200	+294,225,060.740
Balancing Services Contract Cost	+1,227,243.694	+126,239,116.292
Balancing Services Cost Variable	+1,320,782.610	+44,463,328.223
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+113,416.580	+11,992,138.390
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+61,390,738.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+276,311.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+61,390,738.000
Total External Costs	+2,763,481.194	+477,501,861.805
Total Adjusted Energy Volume (MWh)	+1,249,634.094	

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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	+20,884.783	+64,608.377	+3.09356
02	+20,043.747	+52,692.615	+2.62888
03	+20,004.167	+59,313.476	+2.96506
04	+19,917.425	+50,878.492	+2.55447
05	+19,769.604	+61,912.788	+3.13172
06	+19,375.934	+58,640.935	+3.02648
07	+19,676.134	+63,733.110	+3.23911
08	+19,580.378	+57,854.333	+2.95471
09	+19,379.221	+56,859.960	+2.93407
10	+19,496.733	+62,992.090	+3.23090
11	+19,260.905	+60,185.172	+3.12473
12	+19,765.780	+57,673.628	+2.91785
13	+21,299.907	+54,160.081	+2.54274
14	+22,801.045	+61,651.781	+2.70390
15	+24,676.649	+73,333.713	+2.97179
16	+26,447.646	+74,294.759	+2.80913
17	+27,683.210	+82,091.346	+2.96538
18	+28,548.714	+81,143.008	+2.84226
19	+28,671.692	+91,075.028	+3.17648
20	+28,648.834	+92,096.654	+3.21467
21	+28,599.366	+82,158.431	+2.87274
22	+28,604.976	+81,989.661	+2.86627
23	+29,024.351	+68,515.384	+2.36062
24	+29,365.371	+71,360.053	+2.43007
25	+29,869.190	+64,076.245	+2.14523
26	+30,148.417	+64,739.551	+2.14736
27	+30,178.457	+58,755.398	+1.94693
28	+29,813.304	+61,565.682	+2.06504
29	+29,511.995	+53,906.923	+1.82661
30	+29,436.677	+52,682.913	+1.78970
31	+29,371.840	+65,882.463	+2.24305
32	+29,317.570	+66,175.120	+2.25718
33	+29,520.565	+67,106.123	+2.27320
34	+30,045.552	+71,358.902	+2.37502
35	+30,866.652	+63,902.860	+2.07029
36	+30,943.541	+58,437.540	+1.88852
37	+30,654.466	+104,758.014	+3.41738
38	+30,105.319	+95,331.208	+3.16659
39	+29,856.342	+76,586.937	+2.56518
40	+29,061.930	+82,946.229	+2.85412
41	+28,749.499	+92,123.311	+3.20434
42	+28,219.897	+87,730.359	+3.10881

43	+27,920.883	+91,808.089	+3.28815
44	+27,363.947	+86,769.524	+3.17094
45	+26,388.914	+75,673.701	+2.86763
46	+25,114.225	+77,609.843	+3.09027
47	+23,471.695	+68,650.712	+2.92483
48	+22,176.645	+67,635.201	+3.04984

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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	+0.01671	+24,498.42	+0.00	+24,354.13	+20,507.242	+7,547.250
02	+0.01604	+13,985.16	+0.00	+13,749.78	+19,684.989	+7,547.250
03	+0.01601	+21,204.45	+0.00	+20,805.61	+19,648.172	+7,171.000
04	+0.01594	+13,667.12	+0.00	+12,507.64	+19,562.264	+7,171.000
05	+0.01582	+21,720.31	+0.00	+21,372.94	+19,414.995	+9,574.875
06	+0.01551	+19,106.55	+0.00	+18,707.86	+19,034.550	+9,574.875
07	+0.01575	+24,009.28	+0.00	+23,579.15	+19,329.088	+9,326.000
08	+0.01567	+18,448.69	+0.00	+17,856.96	+19,230.909	+9,326.000
09	+0.01551	+17,031.43	+0.00	+16,811.76	+19,034.550	+9,690.000
10	+0.01560	+23,031.39	+0.00	+22,767.73	+19,145.002	+9,690.000
11	+0.01541	+13,021.82	+0.00	+12,756.58	+18,911.825	+17,266.125
12	+0.01582	+9,624.76	+0.00	+9,442.53	+19,414.995	+17,266.125
13	+0.01704	-535.00	+0.00	-627.21	+20,912.233	+21,434.375
14	+0.01825	+386.28	+0.00	+384.57	+22,397.197	+25,545.925
15	+0.01975	-5,343.13	+0.00	-5,372.12	+24,238.063	+40,048.550
16	+0.02116	-4,801.66	+0.00	-4,860.91	+25,968.477	+37,738.550
17	+0.02215	-3,009.40	+0.00	-3,139.18	+27,183.448	+41,875.650
18	+0.02285	-5,268.45	+0.00	-5,457.65	+28,042.518	+41,875.650
19	+0.02294	-7,442.93	+0.00	-7,975.79	+28,152.970	+54,149.650
20	+0.02293	-6,872.10	+0.00	-6,934.59	+28,140.698	+54,149.650
21	+0.02289	-4,024.69	+0.00	-4,166.72	+28,091.608	+41,521.850
22	+0.02289	-4,181.62	+0.00	-4,335.49	+28,091.608	+41,521.850
23	+0.02323	+1,410.28	+0.00	+1,082.54	+28,508.871	+21,964.050
24	+0.02350	+3,461.84	+0.00	+3,398.73	+28,840.227	+21,964.050
25	+0.02390	+9,231.83	+0.00	+9,186.24	+29,331.124	+8,109.800
26	+0.02413	+9,567.65	+0.00	+9,399.36	+29,613.390	+8,109.800
27	+0.02415	+7,561.45	+0.00	+7,374.31	+29,637.935	+4,111.550
28	+0.02386	+10,761.05	+0.00	+10,752.22	+29,282.035	+4,111.550
29	+0.02362	+1,343.93	+0.00	+1,276.17	+28,987.496	+6,398.600
30	+0.02356	+172.21	+0.00	+169.60	+28,913.861	+6,398.600
31	+0.02350	+89.19	+0.00	-83.57	+28,840.227	+19,968.760
32	+0.02346	+298.07	+0.00	+287.38	+28,791.137	+19,968.760
33	+0.02362	+1,442.56	+0.00	+1,042.37	+28,987.496	+19,831.600
34	+0.02404	+4,497.97	+0.00	+4,473.07	+29,502.938	+19,831.600
35	+0.02470	+7,407.54	+0.00	+7,400.76	+30,312.919	+8,156.030
36	+0.02476	+1,875.98	+0.00	+1,818.00	+30,386.554	+8,156.030
37	+0.02453	-12,156.98	+0.00	-12,454.47	+30,104.288	+69,199.160
38	+0.02409	-20,996.48	+0.00	-21,020.05	+29,564.301	+69,199.160
39	+0.02389	-14,414.03	+0.00	-14,491.26	+29,318.852	+44,317.565
40	+0.02326	-10,854.75	+0.00	-10,975.38	+28,545.688	+48,394.095
41	+0.02301	-11,703.14	+0.00	-11,767.21	+28,238.877	+58,852.340
42	+0.02258	-15,273.18	+0.00	-15,318.51	+27,711.163	+58,852.340

43	+0.02234	-10,507.89	+ .00	-10,882.41	+27,416.624	+58,963.730
44	+0.02190	-14,907.62	+ .00	-15,059.75	+26,876.637	+58,963.730
45	+0.02112	-19,139.83	+ .00	-19,332.08	+25,919.387	+53,666.955
46	+0.02010	-15,135.26	+ .00	-15,399.46	+24,667.598	+53,666.955
47	+0.01878	+8,455.38	+ .00	+7,585.24	+23,047.637	+24,306.800
48	+0.01775	+8,686.23	+ .00	+8,585.78	+21,783.576	+24,306.800

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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	+0.000	+0.000	+1,895.191	+0.000	+10,258.392
02	+0.000	+0.000	+0.000	+1,819.202	+0.000	+9,847.074
03	+0.000	+0.000	+0.000	+1,815.799	+0.000	+9,828.657
04	+0.000	+0.000	+0.000	+1,807.860	+0.000	+9,785.684
05	+0.000	+0.000	+0.000	+1,794.250	+0.000	+9,712.015
06	+0.000	+0.000	+0.000	+1,759.091	+0.000	+9,521.703
07	+0.000	+0.000	+0.000	+1,786.311	+0.000	+9,669.041
08	+0.000	+0.000	+0.000	+1,777.238	+0.000	+9,619.929
09	+0.000	+0.000	+0.000	+1,759.091	+0.000	+9,521.703
10	+0.000	+0.000	+0.000	+1,769.299	+0.000	+9,576.955
11	+0.000	+0.000	+0.000	+1,747.749	+0.000	+9,460.313
12	+0.000	+0.000	+0.000	+1,794.250	+0.000	+9,712.015
13	+0.000	+0.000	+0.000	+1,932.619	+0.000	+10,460.982
14	+0.000	+0.000	+0.000	+2,069.853	+0.000	+11,203.810
15	+0.000	+0.000	+0.000	+2,239.977	+0.000	+12,124.671
16	+0.000	+0.000	+0.000	+2,399.895	+0.000	+12,990.280
17	+0.000	+0.000	+0.000	+2,512.177	+0.000	+13,598.048
18	+0.000	+0.000	+0.000	+2,591.569	+0.000	+14,027.784
19	+0.000	+0.000	+0.000	+2,601.776	+0.000	+14,083.035
20	+0.000	+0.000	+0.000	+2,600.642	+0.000	+14,076.896
21	+0.000	+0.000	+0.000	+2,596.106	+0.000	+14,052.340
22	+0.000	+0.000	+0.000	+2,596.106	+0.000	+14,052.340
23	+0.000	+0.000	+0.000	+2,634.667	+0.000	+14,261.068
24	+0.000	+0.000	+0.000	+2,665.290	+0.000	+14,426.823
25	+0.000	+0.000	+0.000	+2,710.656	+0.000	+14,672.386
26	+0.000	+0.000	+0.000	+2,736.742	+0.000	+14,813.585
27	+0.000	+0.000	+0.000	+2,739.010	+0.000	+14,825.863
28	+0.000	+0.000	+0.000	+2,706.120	+0.000	+14,647.830
29	+0.000	+0.000	+0.000	+2,678.900	+0.000	+14,500.492
30	+0.000	+0.000	+0.000	+2,672.095	+0.000	+14,463.658
31	+0.000	+0.000	+0.000	+2,665.290	+0.000	+14,426.823
32	+0.000	+0.000	+0.000	+2,660.753	+0.000	+14,402.267
33	+0.000	+0.000	+0.000	+2,678.900	+0.000	+14,500.492
34	+0.000	+0.000	+0.000	+2,726.535	+0.000	+14,758.333
35	+0.000	+0.000	+0.000	+2,801.390	+0.000	+15,163.512
36	+0.000	+0.000	+0.000	+2,808.195	+0.000	+15,200.347
37	+0.000	+0.000	+0.000	+2,782.109	+0.000	+15,059.148
38	+0.000	+0.000	+0.000	+2,732.205	+0.000	+14,789.029
39	+0.000	+0.000	+0.000	+2,709.522	+0.000	+14,666.247
40	+0.000	+0.000	+0.000	+2,638.070	+0.000	+14,279.486
41	+0.000	+0.000	+0.000	+2,609.716	+0.000	+14,126.009
42	+0.000	+0.000	+0.000	+2,560.946	+0.000	+13,862.029

43	+.000	+.000	+.000	+2,533.726	+.000	+13,714.691
44	+.000	+.000	+.000	+2,483.823	+.000	+13,444.572
45	+.000	+.000	+.000	+2,395.358	+.000	+12,965.724
46	+.000	+.000	+.000	+2,279.673	+.000	+12,339.538
47	+.000	+.000	+.000	+2,129.963	+.000	+11,529.181
48	+.000	+.000	+.000	+2,013.144	+.000	+10,896.856

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+46.172	+.000	+.000	+.000	+.000
02	+.000	+44.320	+.000	+.000	+.000	+.000
03	+.000	+44.237	+.000	+.000	+.000	+.000
04	+.000	+44.044	+.000	+.000	+.000	+.000
05	+.000	+43.712	+.000	+.000	+.000	+.000
06	+.000	+42.856	+.000	+.000	+.000	+.000
07	+.000	+43.519	+.000	+.000	+.000	+.000
08	+.000	+43.298	+.000	+.000	+.000	+.000
09	+.000	+42.856	+.000	+.000	+.000	+.000
10	+.000	+43.105	+.000	+.000	+.000	+.000
11	+.000	+42.580	+.000	+.000	+.000	+.000
12	+.000	+43.712	+.000	+.000	+.000	+.000
13	+.000	+47.083	+.000	+.000	+.000	+.000
14	+.000	+50.427	+.000	+.000	+.000	+.000
15	+.000	+54.571	+.000	+.000	+.000	+.000
16	+.000	+58.467	+.000	+.000	+.000	+.000
17	+.000	+61.203	+.000	+.000	+.000	+.000
18	+.000	+63.137	+.000	+.000	+.000	+.000
19	+.000	+63.386	+.000	+.000	+.000	+.000
20	+.000	+63.358	+.000	+.000	+.000	+.000
21	+.000	+63.248	+.000	+.000	+.000	+.000
22	+.000	+63.248	+.000	+.000	+.000	+.000
23	+.000	+64.187	+.000	+.000	+.000	+.000
24	+.000	+64.933	+.000	+.000	+.000	+.000
25	+.000	+66.038	+.000	+.000	+.000	+.000
26	+.000	+66.674	+.000	+.000	+.000	+.000
27	+.000	+66.729	+.000	+.000	+.000	+.000
28	+.000	+65.928	+.000	+.000	+.000	+.000
29	+.000	+65.265	+.000	+.000	+.000	+.000
30	+.000	+65.099	+.000	+.000	+.000	+.000
31	+.000	+64.933	+.000	+.000	+.000	+.000
32	+.000	+64.823	+.000	+.000	+.000	+.000
33	+.000	+65.265	+.000	+.000	+.000	+.000
34	+.000	+66.425	+.000	+.000	+.000	+.000
35	+.000	+68.249	+.000	+.000	+.000	+.000
36	+.000	+68.415	+.000	+.000	+.000	+.000
37	+.000	+67.779	+.000	+.000	+.000	+.000
38	+.000	+66.563	+.000	+.000	+.000	+.000
39	+.000	+66.011	+.000	+.000	+.000	+.000
40	+.000	+64.270	+.000	+.000	+.000	+.000
41	+.000	+63.579	+.000	+.000	+.000	+.000
42	+.000	+62.391	+.000	+.000	+.000	+.000



43	+ .000	+61.728	+ .000	+ .000	+ .000	+ .000
44	+ .000	+60.512	+ .000	+ .000	+ .000	+ .000
45	+ .000	+58.357	+ .000	+ .000	+ .000	+ .000
46	+ .000	+55.539	+ .000	+ .000	+ .000	+ .000
47	+ .000	+51.891	+ .000	+ .000	+ .000	+ .000
48	+ .000	+49.045	+ .000	+ .000	+ .000	+ .000

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

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+64,608.377
02	+ .000	+52,692.615
03	+ .000	+59,313.476
04	+ .000	+50,878.492
05	+ .000	+61,912.788
06	+ .000	+58,640.935
07	+ .000	+63,733.110
08	+ .000	+57,854.333
09	+ .000	+56,859.960
10	+ .000	+62,992.090
11	+ .000	+60,185.172
12	+ .000	+57,673.628
13	+ .000	+54,160.081
14	+ .000	+61,651.781
15	+ .000	+73,333.713
16	+ .000	+74,294.759
17	+ .000	+82,091.346
18	+ .000	+81,143.008
19	+ .000	+91,075.028
20	+ .000	+92,096.654
21	+ .000	+82,158.431
22	+ .000	+81,989.661
23	+ .000	+68,515.384
24	+ .000	+71,360.053
25	+ .000	+64,076.245
26	+ .000	+64,739.551
27	+ .000	+58,755.398
28	+ .000	+61,565.682
29	+ .000	+53,906.923
30	+ .000	+52,682.913
31	+ .000	+65,882.463
32	+ .000	+66,175.120
33	+ .000	+67,106.123
34	+ .000	+71,358.902
35	+ .000	+63,902.860
36	+ .000	+58,437.540
37	+ .000	+104,758.014
38	+ .000	+95,331.208
39	+ .000	+76,586.937
40	+ .000	+82,946.229
41	+ .000	+92,123.311
42	+ .000	+87,730.359

43	+.000	+91,808.089
44	+.000	+86,769.524
45	+.000	+75,673.701
46	+.000	+77,609.843
47	+.000	+68,650.712
48	+.000	+67,635.201