

Date: 27/09/2021

Settlement Day:19/09/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 172

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+349,069.390	+614,083,077.930
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+334,292.230	+604,732,658.560
Balancing Services Contract Cost	+2,808,324.490	+295,568,829.970
Balancing Services Cost Variable	-13,490.410	-29,987,202.760
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+3,529,126.880
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+105,931.990	+19,905,863.670
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+133,337,341.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+551,506.500
ESO Incentive Recovery t-1	+54,794.520	+10,419,178.000
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	+775,217.100	+133,337,341.200
Total External Costs	+3,479,273.050	+904,768,164.880
Total Adjusted Energy Volume (MWh)	+1,169,718.420	

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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	+20,874.424	+94,694.307	+4.53638
02	+20,389.118	+104,782.668	+5.13915
03	+20,184.443	+109,844.191	+5.44202
04	+19,949.124	+88,485.006	+4.43553
05	+19,411.483	+60,989.136	+3.14191
06	+19,020.274	+50,707.082	+2.66595
07	+18,748.145	+41,211.994	+2.19819
08	+18,534.330	+57,563.520	+3.10578
09	+18,408.716	+64,031.489	+3.47832
10	+18,403.163	+64,605.812	+3.51058
11	+18,536.996	+69,905.040	+3.77111
12	+18,801.285	+91,684.281	+4.87649
13	+19,412.485	+109,663.166	+5.64911
14	+19,867.889	+121,786.495	+6.12982
15	+20,502.135	+98,128.356	+4.78625
16	+21,639.665	+87,776.104	+4.05626
17	+22,895.436	+55,760.541	+2.43544
18	+24,054.339	+62,519.542	+2.59910
19	+25,100.839	+66,701.412	+2.65734
20	+25,807.974	+101,201.775	+3.92134
21	+26,220.883	+108,926.982	+4.15421
22	+26,395.831	+95,113.656	+3.60336
23	+26,684.885	+61,857.631	+2.31808
24	+26,897.933	+54,001.312	+2.00764
25	+27,151.537	+73,586.056	+2.71020
26	+27,197.410	+92,223.844	+3.39091
27	+26,943.943	+93,101.122	+3.45536
28	+26,634.849	+77,289.243	+2.90181
29	+26,366.760	+55,248.485	+2.09538
30	+26,156.728	+61,264.121	+2.34219
31	+26,437.668	+40,310.466	+1.52474
32	+26,757.392	+49,859.429	+1.86339
33	+27,703.051	+94,925.500	+3.42654
34	+28,612.659	+115,645.437	+4.04176
35	+29,612.402	+106,813.779	+3.60706
36	+29,860.746	+123,877.423	+4.14850
37	+29,868.099	+131,406.793	+4.39957
38	+29,707.673	+126,728.174	+4.26584
39	+29,813.572	+117,379.926	+3.93713
40	+29,913.368	+119,274.091	+3.98732
41	+29,273.070	+118,898.629	+4.06171
42	+28,385.283	+151,037.576	+5.32098

43	+27,593.907	+130,929.618	+4.74487
44	+26,448.114	+87,096.683	+3.29312
45	+25,179.581	+118,229.020	+4.69543
46	+23,801.316	+88,191.778	+3.70533
47	+22,338.348	+71,258.397	+3.18996
48	+21,219.149	+88,091.076	+4.15149

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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	+0.01785	+25,973.17	+0.00	+25,920.49	+50,128.592	-1,442.520
02	+0.01743	+38,357.24	+0.00	+37,661.00	+48,949.096	-1,442.520
03	+0.01726	+45,242.78	+0.00	+45,128.70	+48,471.681	-3,179.970
04	+0.01705	+24,829.08	+0.00	+24,595.59	+47,881.933	-3,179.970
05	+0.01660	-1,114.19	+0.00	-1,144.52	+46,618.187	-3,165.570
06	+0.01626	-10,041.79	+0.00	-10,089.12	+45,663.356	-3,165.570
07	+0.01603	-16,969.51	+0.00	-17,201.66	+45,017.442	-4,643.370
08	+0.01585	-69.63	+0.00	-142.07	+44,511.943	-4,643.370
09	+0.01574	+6,982.86	+0.00	+6,951.03	+44,203.027	-4,835.795
10	+0.01573	+7,667.36	+0.00	+7,564.69	+44,174.944	-4,835.795
11	+0.01585	+12,651.49	+0.00	+12,531.30	+44,511.943	-4,975.220
12	+0.01607	+33,761.89	+0.00	+33,445.13	+45,129.775	-4,975.220
13	+0.01660	+47,350.02	+0.00	+47,350.01	+46,618.187	-2,986.070
14	+0.01699	+57,939.20	+0.00	+57,939.20	+47,713.433	-2,986.070
15	+0.01753	+30,736.68	+0.00	+30,499.97	+49,229.928	-1,329.170
16	+0.01850	+16,456.92	+0.00	+16,332.04	+51,954.003	-1,329.170
17	+0.01957	-22,309.46	+0.00	-22,460.02	+54,958.910	+1,238.280
18	+0.02056	-19,575.09	+0.00	-19,595.37	+57,739.152	+1,238.280
19	+0.02146	-18,952.11	+0.00	-18,953.82	+60,266.644	+1,238.280
20	+0.02206	+15,342.97	+0.00	+13,186.33	+61,951.638	+1,238.280
21	+0.02242	+20,429.47	+0.00	+19,495.41	+62,962.635	+1,238.280
22	+0.02257	+5,423.47	+0.00	+5,092.03	+63,383.884	+1,238.280
23	+0.02281	-28,645.36	+0.00	-29,108.08	+64,057.882	+1,238.280
24	+0.02300	-37,711.80	+0.00	-37,711.80	+64,591.463	+1,238.280
25	+0.02321	-18,953.13	+0.00	-18,953.13	+65,181.211	+1,238.280
26	+0.02325	-421.99	+0.00	-472.69	+65,293.544	+1,238.280
27	+0.02303	+1,307.49	+0.00	+1,270.00	+64,675.713	+1,238.280
28	+0.02277	-13,461.59	+0.00	-13,519.12	+63,945.549	+1,238.280
29	+0.02254	-34,652.77	+0.00	-34,655.13	+63,299.634	+1,238.280
30	+0.02236	-27,931.43	+0.00	-27,931.43	+62,794.136	+1,238.280
31	+0.02260	-49,829.17	+0.00	-49,829.17	+63,468.133	+1,238.280
32	+0.02288	-41,381.28	+0.00	-41,381.64	+64,254.464	+1,238.280
33	+0.02368	+1,212.84	+0.00	+537.48	+66,501.124	+1,238.280
34	+0.02446	+19,192.49	+0.00	+18,189.14	+68,691.617	+1,238.280
35	+0.02532	+6,144.56	+0.00	+5,974.51	+71,106.776	+1,238.280
36	+0.02553	+22,515.20	+0.00	+22,212.08	+71,696.524	+1,238.280
37	+0.02553	+30,701.16	+0.00	+29,741.45	+71,696.524	+1,238.280
38	+0.02540	+27,362.50	+0.00	+25,574.21	+71,331.442	+1,238.280
39	+0.02549	+16,418.46	+0.00	+15,871.93	+71,584.191	+1,238.280
40	+0.02557	+17,917.72	+0.00	+17,451.40	+71,808.857	+1,238.280
41	+0.02503	+20,058.57	+0.00	+19,200.13	+70,292.362	+1,238.280
42	+0.02427	+54,718.00	+0.00	+54,328.68	+68,158.035	+1,238.280

43	+0.02359	+37,221.46	+ .00	+36,895.63	+66,248.375	+1,238.280
44	+0.02261	-3,003.23	+ .00	-3,082.29	+63,496.217	+1,238.280
45	+0.02153	+32,892.57	+ .00	+32,298.43	+60,463.226	+1,238.280
46	+0.02035	+6,902.94	+ .00	+6,902.94	+57,149.403	+1,238.280
47	+0.01910	-5,113.33	+ .00	-5,113.33	+53,638.998	+1,238.280
48	+0.01814	+15,495.69	+ .00	+15,495.69	+50,943.006	+1,238.280

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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	+3,315.522	+0.000	+1,890.886	+0.000	+13,837.625
02	+0.000	+3,237.510	+0.000	+1,846.395	+0.000	+13,512.034
03	+0.000	+3,205.933	+0.000	+1,828.386	+0.000	+13,380.247
04	+0.000	+3,166.927	+0.000	+1,806.140	+0.000	+13,217.452
05	+0.000	+3,083.342	+0.000	+1,758.471	+0.000	+12,868.604
06	+0.000	+3,020.190	+0.000	+1,722.454	+0.000	+12,605.030
07	+0.000	+2,977.469	+0.000	+1,698.090	+0.000	+12,426.730
08	+0.000	+2,944.035	+0.000	+1,679.022	+0.000	+12,287.191
09	+0.000	+2,923.603	+0.000	+1,667.370	+0.000	+12,201.917
10	+0.000	+2,921.746	+0.000	+1,666.310	+0.000	+12,194.165
11	+0.000	+2,944.035	+0.000	+1,679.022	+0.000	+12,287.191
12	+0.000	+2,984.898	+0.000	+1,702.327	+0.000	+12,457.739
13	+0.000	+3,083.342	+0.000	+1,758.471	+0.000	+12,868.604
14	+0.000	+3,155.782	+0.000	+1,799.785	+0.000	+13,170.939
15	+0.000	+3,256.084	+0.000	+1,856.988	+0.000	+13,589.556
16	+0.000	+3,436.255	+0.000	+1,959.742	+0.000	+14,341.516
17	+0.000	+3,635.001	+0.000	+2,073.089	+0.000	+15,170.999
18	+0.000	+3,818.887	+0.000	+2,177.962	+0.000	+15,938.464
19	+0.000	+3,986.056	+0.000	+2,273.301	+0.000	+16,636.159
20	+0.000	+4,097.502	+0.000	+2,336.860	+0.000	+17,101.289
21	+0.000	+4,164.370	+0.000	+2,374.995	+0.000	+17,380.367
22	+0.000	+4,192.231	+0.000	+2,390.885	+0.000	+17,496.650
23	+0.000	+4,236.810	+0.000	+2,416.309	+0.000	+17,682.702
24	+0.000	+4,272.101	+0.000	+2,436.436	+0.000	+17,829.993
25	+0.000	+4,311.107	+0.000	+2,458.681	+0.000	+17,992.789
26	+0.000	+4,318.537	+0.000	+2,462.919	+0.000	+18,023.798
27	+0.000	+4,277.673	+0.000	+2,439.614	+0.000	+17,853.250
28	+0.000	+4,229.380	+0.000	+2,412.071	+0.000	+17,651.693
29	+0.000	+4,186.659	+0.000	+2,387.707	+0.000	+17,473.393
30	+0.000	+4,153.225	+0.000	+2,368.639	+0.000	+17,333.854
31	+0.000	+4,197.804	+0.000	+2,394.063	+0.000	+17,519.906
32	+0.000	+4,249.812	+0.000	+2,423.724	+0.000	+17,736.967
33	+0.000	+4,398.407	+0.000	+2,508.470	+0.000	+18,357.141
34	+0.000	+4,543.286	+0.000	+2,591.096	+0.000	+18,961.810
35	+0.000	+4,703.026	+0.000	+2,682.198	+0.000	+19,628.497
36	+0.000	+4,742.032	+0.000	+2,704.444	+0.000	+19,791.293
37	+0.000	+4,742.032	+0.000	+2,704.444	+0.000	+19,791.293
38	+0.000	+4,717.885	+0.000	+2,690.673	+0.000	+19,690.514
39	+0.000	+4,734.602	+0.000	+2,700.206	+0.000	+19,760.284
40	+0.000	+4,749.462	+0.000	+2,708.681	+0.000	+19,822.301
41	+0.000	+4,649.160	+0.000	+2,651.478	+0.000	+19,403.684
42	+0.000	+4,507.995	+0.000	+2,570.969	+0.000	+18,814.519

43	+.000	+4,381.690	+.000	+2,498.936	+.000	+18,287.371
44	+.000	+4,199.661	+.000	+2,395.122	+.000	+17,527.659
45	+.000	+3,999.058	+.000	+2,280.716	+.000	+16,690.424
46	+.000	+3,779.881	+.000	+2,155.716	+.000	+15,775.668
47	+.000	+3,547.701	+.000	+2,023.301	+.000	+14,806.647
48	+.000	+3,369.387	+.000	+1,921.606	+.000	+14,062.438

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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	+.000	+65.629	+978.082	+.000	+.000
02	+.000	+.000	+64.085	+955.068	+.000	+.000
03	+.000	+.000	+63.460	+945.753	+.000	+.000
04	+.000	+.000	+62.688	+934.247	+.000	+.000
05	+.000	+.000	+61.033	+909.589	+.000	+.000
06	+.000	+.000	+59.783	+890.959	+.000	+.000
07	+.000	+.000	+58.938	+878.356	+.000	+.000
08	+.000	+.000	+58.276	+868.493	+.000	+.000
09	+.000	+.000	+57.871	+862.466	+.000	+.000
10	+.000	+.000	+57.835	+861.918	+.000	+.000
11	+.000	+.000	+58.276	+868.493	+.000	+.000
12	+.000	+.000	+59.085	+880.548	+.000	+.000
13	+.000	+.000	+61.033	+909.589	+.000	+.000
14	+.000	+.000	+62.467	+930.959	+.000	+.000
15	+.000	+.000	+64.453	+960.548	+.000	+.000
16	+.000	+.000	+68.019	+1,013.699	+.000	+.000
17	+.000	+.000	+71.953	+1,072.329	+.000	+.000
18	+.000	+.000	+75.593	+1,126.575	+.000	+.000
19	+.000	+.000	+78.902	+1,175.890	+.000	+.000
20	+.000	+.000	+81.108	+1,208.767	+.000	+.000
21	+.000	+.000	+82.432	+1,228.493	+.000	+.000
22	+.000	+.000	+82.983	+1,236.712	+.000	+.000
23	+.000	+.000	+83.866	+1,249.863	+.000	+.000
24	+.000	+.000	+84.564	+1,260.274	+.000	+.000
25	+.000	+.000	+85.336	+1,271.781	+.000	+.000
26	+.000	+.000	+85.484	+1,273.973	+.000	+.000
27	+.000	+.000	+84.675	+1,261.918	+.000	+.000
28	+.000	+.000	+83.719	+1,247.671	+.000	+.000
29	+.000	+.000	+82.873	+1,235.068	+.000	+.000
30	+.000	+.000	+82.211	+1,225.205	+.000	+.000
31	+.000	+.000	+83.094	+1,238.356	+.000	+.000
32	+.000	+.000	+84.123	+1,253.699	+.000	+.000
33	+.000	+.000	+87.064	+1,297.534	+.000	+.000
34	+.000	+.000	+89.932	+1,340.274	+.000	+.000
35	+.000	+.000	+93.094	+1,387.397	+.000	+.000
36	+.000	+.000	+93.866	+1,398.904	+.000	+.000
37	+.000	+.000	+93.866	+1,398.904	+.000	+.000
38	+.000	+.000	+93.388	+1,391.781	+.000	+.000
39	+.000	+.000	+93.719	+1,396.712	+.000	+.000
40	+.000	+.000	+94.013	+1,401.096	+.000	+.000
41	+.000	+.000	+92.028	+1,371.507	+.000	+.000
42	+.000	+.000	+89.234	+1,329.863	+.000	+.000



43	+.000	+.000	+86.734	+1,292.603	+.000	+.000
44	+.000	+.000	+83.130	+1,238.904	+.000	+.000
45	+.000	+.000	+79.160	+1,179.726	+.000	+.000
46	+.000	+.000	+74.821	+1,115.068	+.000	+.000
47	+.000	+.000	+70.225	+1,046.575	+.000	+.000
48	+.000	+.000	+66.696	+993.973	+.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	+94,694.307
02	+ .000	+104,782.668
03	+ .000	+109,844.191
04	+ .000	+88,485.006
05	+ .000	+60,989.136
06	+ .000	+50,707.082
07	+ .000	+41,211.994
08	+ .000	+57,563.520
09	+ .000	+64,031.489
10	+ .000	+64,605.812
11	+ .000	+69,905.040
12	+ .000	+91,684.281
13	+ .000	+109,663.166
14	+ .000	+121,786.495
15	+ .000	+98,128.356
16	+ .000	+87,776.104
17	+ .000	+55,760.541
18	+ .000	+62,519.542
19	+ .000	+66,701.412
20	+ .000	+101,201.775
21	+ .000	+108,926.982
22	+ .000	+95,113.656
23	+ .000	+61,857.631
24	+ .000	+54,001.312
25	+ .000	+73,586.056
26	+ .000	+92,223.844
27	+ .000	+93,101.122
28	+ .000	+77,289.243
29	+ .000	+55,248.485
30	+ .000	+61,264.121
31	+ .000	+40,310.466
32	+ .000	+49,859.429
33	+ .000	+94,925.500
34	+ .000	+115,645.437
35	+ .000	+106,813.779
36	+ .000	+123,877.423
37	+ .000	+131,406.793
38	+ .000	+126,728.174
39	+ .000	+117,379.926
40	+ .000	+119,274.091
41	+ .000	+118,898.629
42	+ .000	+151,037.576

43	+.000	+130,929.618
44	+.000	+87,096.683
45	+.000	+118,229.020
46	+.000	+88,191.778
47	+.000	+71,258.397
48	+.000	+88,091.076