

Date: 30/07/2021

Settlement Day:09/07/2021

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: 100

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,893,101.430	+271,430,832.850
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,834,367.830	+268,246,495.750
Balancing Services Contract Cost	+1,886,583.420	+147,327,296.410
Balancing Services Cost Variable	-424,099.690	-7,296,251.450
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+113,416.580	+12,076,524.110
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+77,521,710.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+286,783.380
ESO Incentive Recovery t-1	+54,794.520	+6,473,972.560
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	+77,521,710.000
Total External Costs	+3,468,739.370	+427,163,024.820
Total Adjusted Energy Volume (MWh)	+1,244,747.041	

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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	+21,482.891	+105,229.341	+4.89829
02	+20,876.329	+102,662.163	+4.91763
03	+20,422.668	+91,409.655	+4.47589
04	+20,317.075	+94,300.844	+4.64146
05	+20,172.281	+96,240.063	+4.77091
06	+19,957.339	+92,254.949	+4.62261
07	+19,721.737	+79,082.303	+4.00991
08	+19,667.538	+88,927.396	+4.52153
09	+19,652.532	+82,750.539	+4.21068
10	+19,671.400	+101,379.726	+5.15366
11	+20,096.151	+85,560.900	+4.25758
12	+20,873.387	+105,971.523	+5.07687
13	+22,492.011	+80,219.573	+3.56658
14	+24,216.155	+72,511.333	+2.99434
15	+26,155.841	+67,350.647	+2.57498
16	+27,278.259	+81,839.716	+3.00018
17	+28,227.392	+94,920.831	+3.36272
18	+28,579.347	+83,393.094	+2.91795
19	+28,843.104	+80,176.089	+2.77973
20	+28,835.790	+65,554.019	+2.27336
21	+28,956.381	+74,070.761	+2.55801
22	+28,969.927	+77,083.107	+2.66080
23	+28,779.784	+101,033.594	+3.51058
24	+28,786.215	+90,484.571	+3.14333
25	+29,127.478	+80,048.257	+2.74820
26	+29,088.055	+84,811.536	+2.91568
27	+29,026.819	+85,848.242	+2.95755
28	+28,692.641	+92,797.216	+3.23418
29	+28,497.846	+93,436.506	+3.27872
30	+28,292.854	+72,413.376	+2.55942
31	+28,345.158	+72,291.023	+2.55038
32	+28,640.885	+93,624.458	+3.26891
33	+28,867.400	+90,867.512	+3.14776
34	+29,517.165	+87,960.470	+2.97998
35	+29,967.876	+86,107.155	+2.87332
36	+30,036.492	+88,546.669	+2.94797
37	+29,826.630	+80,341.632	+2.69362
38	+29,672.757	+86,073.970	+2.90077
39	+29,301.504	+91,898.183	+3.13630
40	+28,845.026	+78,416.559	+2.71855
41	+28,144.474	+82,729.153	+2.93945
42	+27,609.295	+76,542.547	+2.77235

43	+27,169.527	+80,762.116	+2.97253
44	+26,847.747	+84,865.777	+3.16100
45	+26,215.642	+91,339.596	+3.48416
46	+24,852.447	+103,908.156	+4.18100
47	+23,247.215	+139,045.088	+5.98115
48	+21,882.574	+124,817.861	+5.70398

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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	+0.01726	+58,451.85	+0.00	+58,349.77	+32,562.430	-2,029.890
02	+0.01677	+57,217.18	+0.00	+57,171.10	+31,638.004	-2,029.890
03	+0.01641	+44,605.73	+0.00	+44,475.93	+30,958.834	+432.900
04	+0.01632	+47,767.43	+0.00	+47,622.15	+30,789.041	+432.900
05	+0.01621	+49,333.50	+0.00	+49,316.50	+30,581.517	+989.475
06	+0.01603	+45,865.99	+0.00	+45,841.45	+30,241.932	+989.475
07	+0.01584	+33,497.33	+0.00	+33,259.72	+29,883.481	+936.960
08	+0.01580	+43,223.40	+0.00	+43,218.16	+29,808.018	+936.960
09	+0.01579	+38,188.09	+0.00	+37,755.13	+29,789.152	+251.470
10	+0.01580	+56,365.59	+0.00	+56,355.98	+29,808.018	+251.470
11	+0.01614	+65,699.47	+0.00	+65,304.45	+30,449.456	-25,479.280
12	+0.01677	+84,194.51	+0.00	+83,929.85	+31,638.004	-25,479.280
13	+0.01807	+65,256.50	+0.00	+64,741.79	+34,090.562	-35,726.965
14	+0.01945	+54,955.67	+0.00	+53,123.06	+36,694.048	-35,726.965
15	+0.02101	+18,053.27	+0.00	+17,666.20	+39,637.118	-9,851.345
16	+0.02191	+31,575.42	+0.00	+29,604.95	+41,335.043	-9,851.345
17	+0.02268	+41,959.29	+0.00	+40,133.00	+42,787.712	-9,480.220
18	+0.02296	+30,239.69	+0.00	+27,811.83	+43,315.955	-9,480.220
19	+0.02317	+25,282.15	+0.00	+23,525.25	+43,712.138	-9,005.720
20	+0.02317	+13,364.43	+0.00	+8,903.18	+43,712.138	-9,005.720
21	+0.02326	+18,947.37	+0.00	+17,104.89	+43,881.930	-8,945.720
22	+0.02327	+22,568.18	+0.00	+20,088.90	+43,900.796	-8,945.720
23	+0.02312	+44,900.47	+0.00	+44,286.94	+43,617.809	-8,768.220
24	+0.02313	+34,218.30	+0.00	+33,709.58	+43,636.675	-8,768.220
25	+0.02340	+25,978.13	+0.00	+22,195.92	+44,146.052	-8,455.970
26	+0.02337	+29,987.84	+0.00	+27,044.21	+44,089.455	-8,455.970
27	+0.02332	+37,356.88	+0.00	+33,344.60	+43,995.125	-13,577.970
28	+0.02305	+41,452.59	+0.00	+41,058.67	+43,485.748	-13,577.970
29	+0.02289	+48,059.26	+0.00	+44,309.85	+43,183.894	-15,736.470
30	+0.02273	+26,696.52	+0.00	+23,740.11	+42,882.041	-15,736.470
31	+0.02277	+24,856.17	+0.00	+23,393.66	+42,957.504	-15,625.720
32	+0.02301	+46,771.90	+0.00	+44,047.01	+43,410.284	-15,625.720
33	+0.02319	+37,788.33	+0.00	+37,568.50	+43,749.870	-12,414.220
34	+0.02371	+33,362.98	+0.00	+33,187.94	+44,730.893	-12,414.220
35	+0.02408	+28,100.22	+0.00	+27,697.66	+45,428.929	-9,825.720
36	+0.02413	+32,698.18	+0.00	+29,995.49	+45,523.258	-9,825.720
37	+0.02396	+26,247.42	+0.00	+22,818.18	+45,202.539	-10,371.720
38	+0.02384	+30,284.66	+0.00	+28,890.56	+44,976.149	-10,371.720
39	+0.02354	+35,538.41	+0.00	+35,537.63	+44,410.174	-10,344.470
40	+0.02317	+23,598.12	+0.00	+23,104.47	+43,712.138	-10,344.470
41	+0.02261	+31,207.12	+0.00	+28,963.68	+42,655.651	-10,304.220
42	+0.02218	+26,094.52	+0.00	+23,995.56	+41,844.420	-10,304.220

43	+0.02183	+29,172.58	+ .00	+29,045.67	+41,184.116	-10,142.970
44	+0.02157	+33,972.60	+ .00	+33,886.09	+40,693.604	-10,142.970
45	+0.02106	+41,069.08	+ .00	+40,994.34	+39,731.447	-9,332.220
46	+0.01997	+57,329.66	+ .00	+56,651.62	+37,675.071	-9,332.220
47	+0.01868	+84,532.37	+ .00	+84,403.91	+35,241.378	+1,707.880
48	+0.01758	+35,215.08	+ .00	+35,192.74	+33,166.137	+39,808.880

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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	+1,957.570	+0.000	+13,380.247
02	+0.000	+0.000	+0.000	+1,901.996	+0.000	+13,000.391
03	+0.000	+0.000	+0.000	+1,861.166	+0.000	+12,721.313
04	+0.000	+0.000	+0.000	+1,850.959	+0.000	+12,651.543
05	+0.000	+0.000	+0.000	+1,838.483	+0.000	+12,566.269
06	+0.000	+0.000	+0.000	+1,818.068	+0.000	+12,426.730
07	+0.000	+0.000	+0.000	+1,796.519	+0.000	+12,279.439
08	+0.000	+0.000	+0.000	+1,791.982	+0.000	+12,248.430
09	+0.000	+0.000	+0.000	+1,790.848	+0.000	+12,240.678
10	+0.000	+0.000	+0.000	+1,791.982	+0.000	+12,248.430
11	+0.000	+0.000	+0.000	+1,830.544	+0.000	+12,512.004
12	+0.000	+0.000	+0.000	+1,901.996	+0.000	+13,000.391
13	+0.000	+0.000	+0.000	+2,049.438	+0.000	+14,008.173
14	+0.000	+0.000	+0.000	+2,205.952	+0.000	+15,077.973
15	+0.000	+0.000	+0.000	+2,382.882	+0.000	+16,287.311
16	+0.000	+0.000	+0.000	+2,484.957	+0.000	+16,985.007
17	+0.000	+0.000	+0.000	+2,572.288	+0.000	+17,581.924
18	+0.000	+0.000	+0.000	+2,604.045	+0.000	+17,798.985
19	+0.000	+0.000	+0.000	+2,627.862	+0.000	+17,961.780
20	+0.000	+0.000	+0.000	+2,627.862	+0.000	+17,961.780
21	+0.000	+0.000	+0.000	+2,638.070	+0.000	+18,031.550
22	+0.000	+0.000	+0.000	+2,639.204	+0.000	+18,039.302
23	+0.000	+0.000	+0.000	+2,622.191	+0.000	+17,923.019
24	+0.000	+0.000	+0.000	+2,623.325	+0.000	+17,930.772
25	+0.000	+0.000	+0.000	+2,653.948	+0.000	+18,140.080
26	+0.000	+0.000	+0.000	+2,650.545	+0.000	+18,116.824
27	+0.000	+0.000	+0.000	+2,644.875	+0.000	+18,078.063
28	+0.000	+0.000	+0.000	+2,614.252	+0.000	+17,868.754
29	+0.000	+0.000	+0.000	+2,596.106	+0.000	+17,744.719
30	+0.000	+0.000	+0.000	+2,577.959	+0.000	+17,620.685
31	+0.000	+0.000	+0.000	+2,582.496	+0.000	+17,651.693
32	+0.000	+0.000	+0.000	+2,609.716	+0.000	+17,837.745
33	+0.000	+0.000	+0.000	+2,630.130	+0.000	+17,977.285
34	+0.000	+0.000	+0.000	+2,689.107	+0.000	+18,380.397
35	+0.000	+0.000	+0.000	+2,731.071	+0.000	+18,667.228
36	+0.000	+0.000	+0.000	+2,736.742	+0.000	+18,705.989
37	+0.000	+0.000	+0.000	+2,717.461	+0.000	+18,574.202
38	+0.000	+0.000	+0.000	+2,703.851	+0.000	+18,481.176
39	+0.000	+0.000	+0.000	+2,669.826	+0.000	+18,248.611
40	+0.000	+0.000	+0.000	+2,627.862	+0.000	+17,961.780
41	+0.000	+0.000	+0.000	+2,564.349	+0.000	+17,527.659
42	+0.000	+0.000	+0.000	+2,515.580	+0.000	+17,194.315

43	+.000	+.000	+.000	+2,475.884	+.000	+16,922.989
44	+.000	+.000	+.000	+2,446.396	+.000	+16,721.433
45	+.000	+.000	+.000	+2,388.553	+.000	+16,326.072
46	+.000	+.000	+.000	+2,264.929	+.000	+15,481.085
47	+.000	+.000	+.000	+2,118.622	+.000	+14,481.055
48	+.000	+.000	+.000	+1,993.863	+.000	+13,628.317

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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	+63.460	+945.753	+.000	+.000
02	+.000	+.000	+61.658	+918.904	+.000	+.000
03	+.000	+.000	+60.335	+899.178	+.000	+.000
04	+.000	+.000	+60.004	+894.247	+.000	+.000
05	+.000	+.000	+59.599	+888.219	+.000	+.000
06	+.000	+.000	+58.938	+878.356	+.000	+.000
07	+.000	+.000	+58.239	+867.945	+.000	+.000
08	+.000	+.000	+58.092	+865.753	+.000	+.000
09	+.000	+.000	+58.055	+865.205	+.000	+.000
10	+.000	+.000	+58.092	+865.753	+.000	+.000
11	+.000	+.000	+59.342	+884.384	+.000	+.000
12	+.000	+.000	+61.658	+918.904	+.000	+.000
13	+.000	+.000	+66.438	+990.137	+.000	+.000
14	+.000	+.000	+71.512	+1,065.753	+.000	+.000
15	+.000	+.000	+77.248	+1,151.233	+.000	+.000
16	+.000	+.000	+80.557	+1,200.548	+.000	+.000
17	+.000	+.000	+83.388	+1,242.740	+.000	+.000
18	+.000	+.000	+84.417	+1,258.082	+.000	+.000
19	+.000	+.000	+85.189	+1,269.589	+.000	+.000
20	+.000	+.000	+85.189	+1,269.589	+.000	+.000
21	+.000	+.000	+85.520	+1,274.521	+.000	+.000
22	+.000	+.000	+85.557	+1,275.068	+.000	+.000
23	+.000	+.000	+85.006	+1,266.849	+.000	+.000
24	+.000	+.000	+85.042	+1,267.397	+.000	+.000
25	+.000	+.000	+86.035	+1,282.192	+.000	+.000
26	+.000	+.000	+85.925	+1,280.548	+.000	+.000
27	+.000	+.000	+85.741	+1,277.808	+.000	+.000
28	+.000	+.000	+84.748	+1,263.014	+.000	+.000
29	+.000	+.000	+84.160	+1,254.247	+.000	+.000
30	+.000	+.000	+83.572	+1,245.479	+.000	+.000
31	+.000	+.000	+83.719	+1,247.671	+.000	+.000
32	+.000	+.000	+84.601	+1,260.822	+.000	+.000
33	+.000	+.000	+85.263	+1,270.685	+.000	+.000
34	+.000	+.000	+87.175	+1,299.178	+.000	+.000
35	+.000	+.000	+88.535	+1,319.452	+.000	+.000
36	+.000	+.000	+88.719	+1,322.192	+.000	+.000
37	+.000	+.000	+88.094	+1,312.877	+.000	+.000
38	+.000	+.000	+87.653	+1,306.301	+.000	+.000
39	+.000	+.000	+86.550	+1,289.863	+.000	+.000
40	+.000	+.000	+85.189	+1,269.589	+.000	+.000
41	+.000	+.000	+83.130	+1,238.904	+.000	+.000
42	+.000	+.000	+81.549	+1,215.342	+.000	+.000



43	+.000	+.000	+80.263	+1,196.164	+.000	+.000
44	+.000	+.000	+79.307	+1,181.918	+.000	+.000
45	+.000	+.000	+77.432	+1,153.973	+.000	+.000
46	+.000	+.000	+73.424	+1,094.247	+.000	+.000
47	+.000	+.000	+68.681	+1,023.562	+.000	+.000
48	+.000	+.000	+64.637	+963.288	+.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(£)	Total Period BSUoS charges(£)
01	+ .000	+105,229.341
02	+ .000	+102,662.163
03	+ .000	+91,409.655
04	+ .000	+94,300.844
05	+ .000	+96,240.063
06	+ .000	+92,254.949
07	+ .000	+79,082.303
08	+ .000	+88,927.396
09	+ .000	+82,750.539
10	+ .000	+101,379.726
11	+ .000	+85,560.900
12	+ .000	+105,971.523
13	+ .000	+80,219.573
14	+ .000	+72,511.333
15	+ .000	+67,350.647
16	+ .000	+81,839.716
17	+ .000	+94,920.831
18	+ .000	+83,393.094
19	+ .000	+80,176.089
20	+ .000	+65,554.019
21	+ .000	+74,070.761
22	+ .000	+77,083.107
23	+ .000	+101,033.594
24	+ .000	+90,484.571
25	+ .000	+80,048.257
26	+ .000	+84,811.536
27	+ .000	+85,848.242
28	+ .000	+92,797.216
29	+ .000	+93,436.506
30	+ .000	+72,413.376
31	+ .000	+72,291.023
32	+ .000	+93,624.458
33	+ .000	+90,867.512
34	+ .000	+87,960.470
35	+ .000	+86,107.155
36	+ .000	+88,546.669
37	+ .000	+80,341.632
38	+ .000	+86,073.970
39	+ .000	+91,898.183
40	+ .000	+78,416.559
41	+ .000	+82,729.153
42	+ .000	+76,542.547

43	+.000	+80,762.116
44	+.000	+84,865.777
45	+.000	+91,339.596
46	+.000	+103,908.156
47	+.000	+139,045.088
48	+.000	+124,817.861