

Date: 27/09/2021

Settlement Day:05/08/2020

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: 127

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,557,662.400	+352,766,627.050
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,530,887.610	+350,200,118.670
Balancing Services Contract Cost	+1,363,328.813	+159,528,883.549
Balancing Services Cost Variable	+730,491.920	+67,131,186.779
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	+111,820.240	+14,927,775.730
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+77,966,237.260
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+350,914.970
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	+77,966,237.260
Total External Costs	+5,739,291.693	+592,444,786.858
Total Adjusted Energy Volume (MWh)	+1,073,632.443	

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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	+18,029.206	+268,127.400	+14.87184
02	+17,602.895	+247,232.111	+14.04497
03	+17,492.601	+241,740.100	+13.81956
04	+17,372.048	+234,430.140	+13.49467
05	+17,250.506	+226,179.750	+13.11148
06	+17,354.630	+217,018.464	+12.50493
07	+17,014.657	+217,155.800	+12.76287
08	+16,936.983	+205,996.812	+12.16254
09	+16,978.708	+200,418.787	+11.80412
10	+17,332.425	+184,746.347	+10.65900
11	+17,786.414	+182,589.450	+10.26567
12	+17,581.802	+195,145.334	+11.09928
13	+18,473.269	+179,641.284	+9.72439
14	+19,899.465	+167,416.716	+8.41313
15	+21,857.496	+165,323.096	+7.56368
16	+22,648.077	+164,455.794	+7.26136
17	+23,372.939	+137,233.071	+5.87145
18	+23,869.174	+137,426.468	+5.75749
19	+23,965.231	+137,589.072	+5.74120
20	+23,863.756	+128,677.548	+5.39217
21	+23,923.326	+133,841.159	+5.59459
22	+23,918.779	+112,817.749	+4.71670
23	+23,828.886	+100,456.616	+4.21575
24	+23,934.128	+100,322.188	+4.19160
25	+24,239.088	+104,195.435	+4.29865
26	+23,976.129	+104,592.250	+4.36235
27	+23,451.678	+104,177.809	+4.44223
28	+23,260.034	+105,470.991	+4.53443
29	+23,543.470	+102,990.863	+4.37450
30	+23,508.769	+89,634.508	+3.81281
31	+23,654.499	+86,047.015	+3.63766
32	+24,089.256	+84,154.191	+3.49343
33	+24,736.414	+85,679.762	+3.46371
34	+25,439.011	+79,857.655	+3.13918
35	+26,279.492	+81,119.082	+3.08678
36	+26,708.206	+82,089.220	+3.07356
37	+26,474.714	+74,815.800	+2.82593
38	+26,549.809	+69,651.317	+2.62342
39	+26,587.222	+66,370.122	+2.49632
40	+26,180.385	+70,443.490	+2.69070
41	+26,074.658	+69,168.667	+2.65272
42	+25,875.254	+71,665.291	+2.76965

43	+25,696.571	+89,793.242	+3.49437
44	+24,836.229	+99,494.136	+4.00601
45	+24,295.640	+98,799.676	+4.06656
46	+23,108.353	+88,241.467	+3.81860
47	+21,882.686	+76,151.232	+3.47998
48	+20,897.475	+82,551.838	+3.95033

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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	+0.01679	+191,290.50	+0.00	+185,091.95	+22,890.291	+47,913.800
02	+0.01640	+165,707.26	+0.00	+165,012.47	+22,358.593	+47,913.800
03	+0.01629	+161,161.75	+0.00	+161,014.06	+22,208.626	+46,650.300
04	+0.01618	+160,128.55	+0.00	+159,394.20	+22,058.660	+41,190.300
05	+0.01607	+153,055.82	+0.00	+152,816.21	+21,908.694	+39,748.000
06	+0.01616	+143,884.86	+0.00	+143,466.66	+22,031.394	+39,748.000
07	+0.01585	+144,739.65	+0.00	+144,543.21	+21,608.762	+39,457.250
08	+0.01578	+133,686.27	+0.00	+133,530.65	+21,513.329	+39,457.250
09	+0.01581	+127,718.06	+0.00	+127,239.12	+21,554.229	+40,108.000
10	+0.01614	+111,465.71	+0.00	+110,876.38	+22,004.127	+40,108.000
11	+0.01657	+107,044.20	+0.00	+106,281.00	+22,590.358	+41,647.000
12	+0.01638	+120,140.28	+0.00	+119,234.33	+22,331.326	+41,647.000
13	+0.01721	+101,350.64	+0.00	+101,060.65	+23,462.889	+42,580.420
14	+0.01853	+88,117.10	+0.00	+82,457.35	+25,262.483	+46,197.950
15	+0.02036	+115,655.01	+0.00	+115,527.62	+27,757.375	+7,206.030
16	+0.02109	+113,261.80	+0.00	+113,133.29	+28,752.605	+7,206.030
17	+0.02177	+86,395.31	+0.00	+86,351.08	+29,679.668	+5,343.080
18	+0.02223	+85,736.79	+0.00	+85,582.24	+30,306.800	+5,343.080
19	+0.02232	+85,160.98	+0.00	+84,825.63	+30,429.499	+6,074.030
20	+0.02223	+76,327.37	+0.00	+76,102.37	+30,306.800	+6,074.030
21	+0.02228	+82,562.49	+0.00	+82,029.64	+30,374.966	+5,205.780
22	+0.02228	+61,597.64	+0.00	+61,006.23	+30,374.966	+5,205.780
23	+0.02219	+48,734.43	+0.00	+48,378.86	+30,252.266	+5,660.280
24	+0.02229	+48,168.19	+0.00	+48,035.25	+30,388.599	+5,660.280
25	+0.02258	+51,469.20	+0.00	+51,392.87	+30,783.965	+5,569.280
26	+0.02233	+52,375.16	+0.00	+52,312.64	+30,443.132	+5,569.280
27	+0.02184	+55,112.04	+0.00	+55,053.44	+29,775.101	+3,439.030
28	+0.02166	+56,919.33	+0.00	+56,723.15	+29,529.702	+3,439.030
29	+0.02193	+57,772.36	+0.00	+57,628.46	+29,897.801	-511.200
30	+0.02190	+44,565.62	+0.00	+44,334.86	+29,856.901	-511.200
31	+0.02203	+40,564.23	+0.00	+40,279.23	+30,034.134	-315.000
32	+0.02244	+38,028.39	+0.00	+37,528.76	+30,593.099	-315.000
33	+0.02304	+33,513.05	+0.00	+33,307.02	+31,411.096	+4,177.220
34	+0.02369	+26,251.27	+0.00	+26,125.23	+32,297.260	+4,177.220
35	+0.02448	+26,304.19	+0.00	+25,734.12	+33,374.289	+4,177.220
36	+0.02488	+26,077.04	+0.00	+25,867.53	+33,919.621	+4,177.220
37	+0.02466	+22,959.21	+0.00	+22,637.53	+33,619.689	+594.000
38	+0.02473	+17,645.68	+0.00	+17,326.62	+33,715.122	+594.000
39	+0.02476	+14,379.82	+0.00	+13,982.67	+33,756.021	+594.000
40	+0.02438	+15,899.48	+0.00	+15,263.86	+33,237.956	+4,181.070
41	+0.02429	+14,786.18	+0.00	+14,177.30	+33,115.257	+4,181.070
42	+0.02410	+17,392.42	+0.00	+17,071.37	+32,856.224	+4,181.070

43	+0.02393	+35,723.77	+ .00	+35,554.93	+32,624.458	+4,181.070
44	+0.02313	+47,104.59	+ .00	+46,929.28	+31,533.795	+4,181.070
45	+0.02263	+51,152.71	+ .00	+50,867.80	+30,852.131	+594.000
46	+0.02152	+42,998.41	+ .00	+42,631.51	+29,338.836	+594.000
47	+0.02038	+23,651.18	+ .00	+23,373.45	+27,784.641	+10,146.500
48	+0.01946	+31,926.41	+ .00	+31,793.53	+26,530.379	+10,051.500

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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	+1,877.462	+0.000	+10,307.505
02	+0.000	+0.000	+0.000	+1,833.852	+0.000	+10,068.081
03	+0.000	+0.000	+0.000	+1,821.552	+0.000	+10,000.551
04	+0.000	+0.000	+0.000	+1,809.251	+0.000	+9,933.021
05	+0.000	+0.000	+0.000	+1,796.951	+0.000	+9,865.492
06	+0.000	+0.000	+0.000	+1,807.015	+0.000	+9,920.743
07	+0.000	+0.000	+0.000	+1,772.351	+0.000	+9,730.432
08	+0.000	+0.000	+0.000	+1,764.523	+0.000	+9,687.458
09	+0.000	+0.000	+0.000	+1,767.878	+0.000	+9,705.876
10	+0.000	+0.000	+0.000	+1,804.779	+0.000	+9,908.465
11	+0.000	+0.000	+0.000	+1,852.861	+0.000	+10,172.445
12	+0.000	+0.000	+0.000	+1,831.616	+0.000	+10,055.803
13	+0.000	+0.000	+0.000	+1,924.426	+0.000	+10,565.346
14	+0.000	+0.000	+0.000	+2,072.029	+0.000	+11,375.704
15	+0.000	+0.000	+0.000	+2,276.660	+0.000	+12,499.154
16	+0.000	+0.000	+0.000	+2,358.289	+0.000	+12,947.307
17	+0.000	+0.000	+0.000	+2,434.327	+0.000	+13,364.764
18	+0.000	+0.000	+0.000	+2,485.764	+0.000	+13,647.161
19	+0.000	+0.000	+0.000	+2,495.828	+0.000	+13,702.413
20	+0.000	+0.000	+0.000	+2,485.764	+0.000	+13,647.161
21	+0.000	+0.000	+0.000	+2,491.355	+0.000	+13,677.856
22	+0.000	+0.000	+0.000	+2,491.355	+0.000	+13,677.856
23	+0.000	+0.000	+0.000	+2,481.291	+0.000	+13,622.605
24	+0.000	+0.000	+0.000	+2,492.473	+0.000	+13,683.996
25	+0.000	+0.000	+0.000	+2,524.901	+0.000	+13,862.029
26	+0.000	+0.000	+0.000	+2,496.946	+0.000	+13,708.552
27	+0.000	+0.000	+0.000	+2,442.154	+0.000	+13,407.737
28	+0.000	+0.000	+0.000	+2,422.026	+0.000	+13,297.234
29	+0.000	+0.000	+0.000	+2,452.218	+0.000	+13,462.989
30	+0.000	+0.000	+0.000	+2,448.863	+0.000	+13,444.572
31	+0.000	+0.000	+0.000	+2,463.400	+0.000	+13,524.380
32	+0.000	+0.000	+0.000	+2,509.246	+0.000	+13,776.082
33	+0.000	+0.000	+0.000	+2,576.338	+0.000	+14,144.426
34	+0.000	+0.000	+0.000	+2,649.021	+0.000	+14,543.466
35	+0.000	+0.000	+0.000	+2,737.359	+0.000	+15,028.453
36	+0.000	+0.000	+0.000	+2,782.088	+0.000	+15,274.016
37	+0.000	+0.000	+0.000	+2,757.487	+0.000	+15,138.956
38	+0.000	+0.000	+0.000	+2,765.315	+0.000	+15,181.930
39	+0.000	+0.000	+0.000	+2,768.669	+0.000	+15,200.347
40	+0.000	+0.000	+0.000	+2,726.177	+0.000	+14,967.062
41	+0.000	+0.000	+0.000	+2,716.114	+0.000	+14,911.810
42	+0.000	+0.000	+0.000	+2,694.868	+0.000	+14,795.168

43	+.000	+.000	+.000	+2,675.858	+.000	+14,690.804
44	+.000	+.000	+.000	+2,586.402	+.000	+14,199.678
45	+.000	+.000	+.000	+2,530.492	+.000	+13,892.724
46	+.000	+.000	+.000	+2,406.372	+.000	+13,211.287
47	+.000	+.000	+.000	+2,278.896	+.000	+12,511.432
48	+.000	+.000	+.000	+2,176.022	+.000	+11,946.638

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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	+46.393	+.000	+.000	+.000	+.000
02	+.000	+45.315	+.000	+.000	+.000	+.000
03	+.000	+45.011	+.000	+.000	+.000	+.000
04	+.000	+44.707	+.000	+.000	+.000	+.000
05	+.000	+44.403	+.000	+.000	+.000	+.000
06	+.000	+44.652	+.000	+.000	+.000	+.000
07	+.000	+43.795	+.000	+.000	+.000	+.000
08	+.000	+43.602	+.000	+.000	+.000	+.000
09	+.000	+43.685	+.000	+.000	+.000	+.000
10	+.000	+44.597	+.000	+.000	+.000	+.000
11	+.000	+45.785	+.000	+.000	+.000	+.000
12	+.000	+45.260	+.000	+.000	+.000	+.000
13	+.000	+47.553	+.000	+.000	+.000	+.000
14	+.000	+51.200	+.000	+.000	+.000	+.000
15	+.000	+56.257	+.000	+.000	+.000	+.000
16	+.000	+58.274	+.000	+.000	+.000	+.000
17	+.000	+60.153	+.000	+.000	+.000	+.000
18	+.000	+61.424	+.000	+.000	+.000	+.000
19	+.000	+61.673	+.000	+.000	+.000	+.000
20	+.000	+61.424	+.000	+.000	+.000	+.000
21	+.000	+61.562	+.000	+.000	+.000	+.000
22	+.000	+61.562	+.000	+.000	+.000	+.000
23	+.000	+61.313	+.000	+.000	+.000	+.000
24	+.000	+61.590	+.000	+.000	+.000	+.000
25	+.000	+62.391	+.000	+.000	+.000	+.000
26	+.000	+61.700	+.000	+.000	+.000	+.000
27	+.000	+60.346	+.000	+.000	+.000	+.000
28	+.000	+59.849	+.000	+.000	+.000	+.000
29	+.000	+60.595	+.000	+.000	+.000	+.000
30	+.000	+60.512	+.000	+.000	+.000	+.000
31	+.000	+60.871	+.000	+.000	+.000	+.000
32	+.000	+62.004	+.000	+.000	+.000	+.000
33	+.000	+63.662	+.000	+.000	+.000	+.000
34	+.000	+65.458	+.000	+.000	+.000	+.000
35	+.000	+67.641	+.000	+.000	+.000	+.000
36	+.000	+68.746	+.000	+.000	+.000	+.000
37	+.000	+68.138	+.000	+.000	+.000	+.000
38	+.000	+68.332	+.000	+.000	+.000	+.000
39	+.000	+68.415	+.000	+.000	+.000	+.000
40	+.000	+67.365	+.000	+.000	+.000	+.000
41	+.000	+67.116	+.000	+.000	+.000	+.000
42	+.000	+66.591	+.000	+.000	+.000	+.000



43	+ .000	+66.121	+ .000	+ .000	+ .000	+ .000
44	+ .000	+63.911	+ .000	+ .000	+ .000	+ .000
45	+ .000	+62.529	+ .000	+ .000	+ .000	+ .000
46	+ .000	+59.462	+ .000	+ .000	+ .000	+ .000
47	+ .000	+56.312	+ .000	+ .000	+ .000	+ .000
48	+ .000	+53.770	+ .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(£)	Total Period BSUoS charges(£)
01	+ .000	+268,127.400
02	+ .000	+247,232.111
03	+ .000	+241,740.100
04	+ .000	+234,430.140
05	+ .000	+226,179.750
06	+ .000	+217,018.464
07	+ .000	+217,155.800
08	+ .000	+205,996.812
09	+ .000	+200,418.787
10	+ .000	+184,746.347
11	+ .000	+182,589.450
12	+ .000	+195,145.334
13	+ .000	+179,641.284
14	+ .000	+167,416.716
15	+ .000	+165,323.096
16	+ .000	+164,455.794
17	+ .000	+137,233.071
18	+ .000	+137,426.468
19	+ .000	+137,589.072
20	+ .000	+128,677.548
21	+ .000	+133,841.159
22	+ .000	+112,817.749
23	+ .000	+100,456.616
24	+ .000	+100,322.188
25	+ .000	+104,195.435
26	+ .000	+104,592.250
27	+ .000	+104,177.809
28	+ .000	+105,470.991
29	+ .000	+102,990.863
30	+ .000	+89,634.508
31	+ .000	+86,047.015
32	+ .000	+84,154.191
33	+ .000	+85,679.762
34	+ .000	+79,857.655
35	+ .000	+81,119.082
36	+ .000	+82,089.220
37	+ .000	+74,815.800
38	+ .000	+69,651.317
39	+ .000	+66,370.122
40	+ .000	+70,443.490
41	+ .000	+69,168.667
42	+ .000	+71,665.291

43	+ .000	+89,793.242
44	+ .000	+99,494.136
45	+ .000	+98,799.676
46	+ .000	+88,241.467
47	+ .000	+76,151.232
48	+ .000	+82,551.838