

Date: 27/07/2021

Settlement Day:16/05/2020

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: 46

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,028,020.770	+120,025,382.030
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,019,109.800	+119,192,049.930
Balancing Services Contract Cost	+1,052,389.582	+49,485,067.203
Balancing Services Cost Variable	+85,947.360	+18,561,219.116
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	+130,434.530	+5,416,326.440
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+28,239,739.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+127,103.060
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	+28,239,739.480
Total External Costs	+3,290,644.382	+192,802,349.809
Total Adjusted Energy Volume (MWh)	+889,542.953	

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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	+18,467.065	+79,461.253	+4.30286
02	+17,766.000	+76,314.442	+4.29553
03	+17,567.492	+70,382.348	+4.00640
04	+17,500.016	+77,609.539	+4.43483
05	+17,378.040	+79,468.585	+4.57293
06	+16,986.482	+78,457.717	+4.61883
07	+17,064.834	+86,831.176	+5.08831
08	+16,857.088	+80,518.493	+4.77654
09	+16,641.586	+74,198.249	+4.45860
10	+16,523.528	+75,069.985	+4.54322
11	+16,468.006	+78,311.355	+4.75536
12	+16,295.965	+76,557.421	+4.69794
13	+16,392.951	+76,525.921	+4.66822
14	+16,484.481	+83,046.580	+5.03786
15	+16,929.275	+85,422.612	+5.04585
16	+17,309.453	+87,072.365	+5.03034
17	+17,702.584	+96,013.178	+5.42368
18	+17,630.002	+89,096.458	+5.05368
19	+17,783.092	+83,970.527	+4.72193
20	+17,572.749	+83,813.678	+4.76953
21	+17,450.392	+75,690.844	+4.33749
22	+17,546.860	+75,029.249	+4.27594
23	+17,701.113	+70,720.713	+3.99527
24	+17,924.593	+69,539.226	+3.87954
25	+18,093.359	+68,711.380	+3.79760
26	+18,092.887	+69,713.960	+3.85311
27	+18,111.835	+85,625.210	+4.72758
28	+17,812.960	+81,789.022	+4.59155
29	+17,340.690	+66,399.330	+3.82911
30	+17,050.113	+66,684.472	+3.91109
31	+16,981.651	+70,641.702	+4.15988
32	+17,031.570	+66,891.872	+3.92752
33	+17,623.019	+69,817.848	+3.96174
34	+19,058.511	+76,320.559	+4.00454
35	+20,549.116	+77,776.600	+3.78491
36	+21,317.835	+85,861.126	+4.02767
37	+22,000.223	+84,955.632	+3.86158
38	+22,266.304	+85,591.750	+3.84400
39	+22,654.495	+87,523.943	+3.86343
40	+22,331.106	+88,889.190	+3.98051
41	+22,401.353	+89,074.919	+3.97632
42	+22,324.203	+89,289.850	+3.99969

43	+22,209.485	+97,189.300	+4.37603
44	+22,050.201	+96,680.021	+4.38454
45	+21,252.320	+92,018.171	+4.32979
46	+20,111.516	+85,260.778	+4.23940
47	+18,908.417	+105,689.615	+5.58955
48	+18,026.137	+107,033.601	+5.93769

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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	+0.02076	+38,850.71	+0.00	+38,798.77	+21,847.608	+3,304.975
02	+0.01997	+38,117.07	+0.00	+37,073.56	+21,016.220	+3,304.975
03	+0.01975	+30,961.57	+0.00	+30,913.13	+20,784.694	+3,929.200
04	+0.01967	+38,412.78	+0.00	+38,284.28	+20,700.503	+3,929.200
05	+0.01954	+39,814.41	+0.00	+39,635.96	+20,563.692	+4,670.500
06	+0.01910	+39,515.21	+0.00	+39,416.87	+20,100.641	+4,670.500
07	+0.01918	+46,855.14	+0.00	+46,816.82	+20,184.832	+5,500.050
08	+0.01895	+41,363.14	+0.00	+40,918.02	+19,942.783	+5,500.050
09	+0.01871	+34,993.92	+0.00	+34,796.78	+19,690.209	+5,732.925
10	+0.01858	+36,089.88	+0.00	+35,902.45	+19,553.398	+5,732.925
11	+0.01851	+41,829.20	+0.00	+41,692.11	+19,479.731	+3,310.600
12	+0.01832	+40,454.65	+0.00	+40,280.08	+19,279.777	+3,310.600
13	+0.01843	+38,466.66	+0.00	+38,430.71	+19,395.540	+4,930.525
14	+0.01853	+41,259.90	+0.00	+41,126.48	+19,500.779	+8,575.465
15	+0.01903	+42,510.82	+0.00	+42,440.19	+20,026.974	+8,738.040
16	+0.01946	+43,362.43	+0.00	+43,316.16	+20,479.501	+8,738.040
17	+0.01990	+51,457.79	+0.00	+51,308.37	+20,942.553	+8,894.865
18	+0.01982	+44,803.34	+0.00	+44,535.61	+20,858.362	+8,894.865
19	+0.01999	+49,827.81	+0.00	+49,625.94	+21,037.268	-1,627.310
20	+0.01975	+50,047.85	+0.00	+49,900.97	+20,784.694	-1,627.310
21	+0.01962	+41,179.55	+0.00	+40,847.07	+20,647.884	-462.310
22	+0.01973	+40,158.09	+0.00	+39,987.53	+20,763.646	-462.310
23	+0.01990	+36,449.09	+0.00	+36,324.83	+20,942.553	-1,414.060
24	+0.02015	+34,816.04	+0.00	+34,693.47	+21,205.650	-1,414.060
25	+0.02034	+32,602.15	+0.00	+32,523.32	+21,405.604	-413.660
26	+0.02034	+33,566.59	+0.00	+33,525.90	+21,405.604	-413.660
27	+0.02036	+49,196.18	+0.00	+49,021.56	+21,426.652	-34.060
28	+0.02002	+46,067.21	+0.00	+45,797.20	+21,068.839	-34.060
29	+0.01949	+35,515.16	+0.00	+35,445.18	+20,511.073	-4,118.000
30	+0.01917	+36,457.20	+0.00	+36,306.16	+20,174.308	-4,118.000
31	+0.01909	+40,103.35	+0.00	+39,863.35	+20,090.117	-3,574.000
32	+0.01915	+36,086.21	+0.00	+36,005.55	+20,153.260	-3,574.000
33	+0.01981	+34,823.81	+0.00	+34,672.22	+20,847.838	-502.360
34	+0.02143	+38,826.43	+0.00	+38,259.75	+22,552.709	-502.360
35	+0.02310	+34,926.05	+0.00	+34,410.01	+24,310.199	+1,798.265
36	+0.02396	+41,052.56	+0.00	+40,946.97	+25,215.254	+1,798.265
37	+0.02473	+42,807.03	+0.00	+42,631.03	+26,025.594	-2,176.900
38	+0.02503	+42,895.70	+0.00	+42,727.30	+26,341.311	-2,176.900
39	+0.02547	+44,297.37	+0.00	+44,219.90	+26,804.363	-2,529.085
40	+0.02510	+42,733.51	+0.00	+42,610.92	+26,414.979	+1,110.955
41	+0.02518	+42,686.69	+0.00	+42,645.53	+26,499.170	+1,118.115
42	+0.02510	+43,302.07	+0.00	+43,004.42	+26,414.979	+1,118.115

43	+0.02497	+51,006.19	+ .00	+50,719.53	+26,278.168	+1,536.390
44	+0.02479	+50,690.46	+ .00	+50,534.16	+26,088.738	+1,536.390
45	+0.02389	+54,170.98	+ .00	+53,971.45	+25,141.587	-4,943.205
46	+0.02261	+49,646.69	+ .00	+49,517.41	+23,794.528	-4,943.205
47	+0.02126	+59,885.63	+ .00	+59,770.67	+22,373.803	+7,661.690
48	+0.02026	+63,078.50	+ .00	+62,914.15	+21,321.413	+7,661.690

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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	+2,707.821	+0.000	+12,744.717
02	+0.000	+0.000	+0.000	+2,604.778	+0.000	+12,259.730
03	+0.000	+0.000	+0.000	+2,576.082	+0.000	+12,124.671
04	+0.000	+0.000	+0.000	+2,565.647	+0.000	+12,075.558
05	+0.000	+0.000	+0.000	+2,548.691	+0.000	+11,995.750
06	+0.000	+0.000	+0.000	+2,491.300	+0.000	+11,725.631
07	+0.000	+0.000	+0.000	+2,501.734	+0.000	+11,774.744
08	+0.000	+0.000	+0.000	+2,471.734	+0.000	+11,633.545
09	+0.000	+0.000	+0.000	+2,440.430	+0.000	+11,486.207
10	+0.000	+0.000	+0.000	+2,423.474	+0.000	+11,406.399
11	+0.000	+0.000	+0.000	+2,414.343	+0.000	+11,363.426
12	+0.000	+0.000	+0.000	+2,389.561	+0.000	+11,246.783
13	+0.000	+0.000	+0.000	+2,403.908	+0.000	+11,314.313
14	+0.000	+0.000	+0.000	+2,416.952	+0.000	+11,375.704
15	+0.000	+0.000	+0.000	+2,482.169	+0.000	+11,682.657
16	+0.000	+0.000	+0.000	+2,538.256	+0.000	+11,946.638
17	+0.000	+0.000	+0.000	+2,595.647	+0.000	+12,216.757
18	+0.000	+0.000	+0.000	+2,585.212	+0.000	+12,167.644
19	+0.000	+0.000	+0.000	+2,607.386	+0.000	+12,272.009
20	+0.000	+0.000	+0.000	+2,576.082	+0.000	+12,124.671
21	+0.000	+0.000	+0.000	+2,559.125	+0.000	+12,044.863
22	+0.000	+0.000	+0.000	+2,573.473	+0.000	+12,112.393
23	+0.000	+0.000	+0.000	+2,595.647	+0.000	+12,216.757
24	+0.000	+0.000	+0.000	+2,628.256	+0.000	+12,370.234
25	+0.000	+0.000	+0.000	+2,653.038	+0.000	+12,486.876
26	+0.000	+0.000	+0.000	+2,653.038	+0.000	+12,486.876
27	+0.000	+0.000	+0.000	+2,655.647	+0.000	+12,499.154
28	+0.000	+0.000	+0.000	+2,611.299	+0.000	+12,290.426
29	+0.000	+0.000	+0.000	+2,542.169	+0.000	+11,965.055
30	+0.000	+0.000	+0.000	+2,500.430	+0.000	+11,768.604
31	+0.000	+0.000	+0.000	+2,489.995	+0.000	+11,719.492
32	+0.000	+0.000	+0.000	+2,497.821	+0.000	+11,756.326
33	+0.000	+0.000	+0.000	+2,583.908	+0.000	+12,161.505
34	+0.000	+0.000	+0.000	+2,795.212	+0.000	+13,156.035
35	+0.000	+0.000	+0.000	+3,013.038	+0.000	+14,181.260
36	+0.000	+0.000	+0.000	+3,125.211	+0.000	+14,709.221
37	+0.000	+0.000	+0.000	+3,225.646	+0.000	+15,181.930
38	+0.000	+0.000	+0.000	+3,264.776	+0.000	+15,366.102
39	+0.000	+0.000	+0.000	+3,322.167	+0.000	+15,636.221
40	+0.000	+0.000	+0.000	+3,273.907	+0.000	+15,409.075
41	+0.000	+0.000	+0.000	+3,284.341	+0.000	+15,458.188
42	+0.000	+0.000	+0.000	+3,273.907	+0.000	+15,409.075

43	+.000	+.000	+.000	+3,256.950	+.000	+15,329.267
44	+.000	+.000	+.000	+3,233.472	+.000	+15,218.764
45	+.000	+.000	+.000	+3,116.081	+.000	+14,666.247
46	+.000	+.000	+.000	+2,949.125	+.000	+13,880.446
47	+.000	+.000	+.000	+2,773.038	+.000	+13,051.671
48	+.000	+.000	+.000	+2,642.604	+.000	+12,437.764

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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	+57.362	+.000	+.000	+.000	+.000
02	+.000	+55.179	+.000	+.000	+.000	+.000
03	+.000	+54.571	+.000	+.000	+.000	+.000
04	+.000	+54.350	+.000	+.000	+.000	+.000
05	+.000	+53.991	+.000	+.000	+.000	+.000
06	+.000	+52.775	+.000	+.000	+.000	+.000
07	+.000	+52.996	+.000	+.000	+.000	+.000
08	+.000	+52.361	+.000	+.000	+.000	+.000
09	+.000	+51.698	+.000	+.000	+.000	+.000
10	+.000	+51.339	+.000	+.000	+.000	+.000
11	+.000	+51.145	+.000	+.000	+.000	+.000
12	+.000	+50.620	+.000	+.000	+.000	+.000
13	+.000	+50.924	+.000	+.000	+.000	+.000
14	+.000	+51.200	+.000	+.000	+.000	+.000
15	+.000	+52.582	+.000	+.000	+.000	+.000
16	+.000	+53.770	+.000	+.000	+.000	+.000
17	+.000	+54.986	+.000	+.000	+.000	+.000
18	+.000	+54.765	+.000	+.000	+.000	+.000
19	+.000	+55.235	+.000	+.000	+.000	+.000
20	+.000	+54.571	+.000	+.000	+.000	+.000
21	+.000	+54.212	+.000	+.000	+.000	+.000
22	+.000	+54.516	+.000	+.000	+.000	+.000
23	+.000	+54.986	+.000	+.000	+.000	+.000
24	+.000	+55.677	+.000	+.000	+.000	+.000
25	+.000	+56.202	+.000	+.000	+.000	+.000
26	+.000	+56.202	+.000	+.000	+.000	+.000
27	+.000	+56.257	+.000	+.000	+.000	+.000
28	+.000	+55.317	+.000	+.000	+.000	+.000
29	+.000	+53.853	+.000	+.000	+.000	+.000
30	+.000	+52.969	+.000	+.000	+.000	+.000
31	+.000	+52.748	+.000	+.000	+.000	+.000
32	+.000	+52.914	+.000	+.000	+.000	+.000
33	+.000	+54.737	+.000	+.000	+.000	+.000
34	+.000	+59.213	+.000	+.000	+.000	+.000
35	+.000	+63.828	+.000	+.000	+.000	+.000
36	+.000	+66.204	+.000	+.000	+.000	+.000
37	+.000	+68.332	+.000	+.000	+.000	+.000
38	+.000	+69.161	+.000	+.000	+.000	+.000
39	+.000	+70.376	+.000	+.000	+.000	+.000
40	+.000	+69.354	+.000	+.000	+.000	+.000
41	+.000	+69.575	+.000	+.000	+.000	+.000
42	+.000	+69.354	+.000	+.000	+.000	+.000



43	+ .000	+68.995	+ .000	+ .000	+ .000	+ .000
44	+ .000	+68.497	+ .000	+ .000	+ .000	+ .000
45	+ .000	+66.011	+ .000	+ .000	+ .000	+ .000
46	+ .000	+62.474	+ .000	+ .000	+ .000	+ .000
47	+ .000	+58.744	+ .000	+ .000	+ .000	+ .000
48	+ .000	+55.981	+ .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	+79,461.253
02	+ .000	+76,314.442
03	+ .000	+70,382.348
04	+ .000	+77,609.539
05	+ .000	+79,468.585
06	+ .000	+78,457.717
07	+ .000	+86,831.176
08	+ .000	+80,518.493
09	+ .000	+74,198.249
10	+ .000	+75,069.985
11	+ .000	+78,311.355
12	+ .000	+76,557.421
13	+ .000	+76,525.921
14	+ .000	+83,046.580
15	+ .000	+85,422.612
16	+ .000	+87,072.365
17	+ .000	+96,013.178
18	+ .000	+89,096.458
19	+ .000	+83,970.527
20	+ .000	+83,813.678
21	+ .000	+75,690.844
22	+ .000	+75,029.249
23	+ .000	+70,720.713
24	+ .000	+69,539.226
25	+ .000	+68,711.380
26	+ .000	+69,713.960
27	+ .000	+85,625.210
28	+ .000	+81,789.022
29	+ .000	+66,399.330
30	+ .000	+66,684.472
31	+ .000	+70,641.702
32	+ .000	+66,891.872
33	+ .000	+69,817.848
34	+ .000	+76,320.559
35	+ .000	+77,776.600
36	+ .000	+85,861.126
37	+ .000	+84,955.632
38	+ .000	+85,591.750
39	+ .000	+87,523.943
40	+ .000	+88,889.190
41	+ .000	+89,074.919
42	+ .000	+89,289.850

43	+.000	+97,189.300
44	+.000	+96,680.021
45	+.000	+92,018.171
46	+.000	+85,260.778
47	+.000	+105,689.615
48	+.000	+107,033.601