

Date: 30/04/2020

Settlement Day:03/04/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 3

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,286,874.410	+10,091,067.400
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,278,955.310	+10,020,440.400
Balancing Services Contract Cost	+930,959.595	+3,822,207.395
Balancing Services Cost Variable	+47,691.860	+358,730.520
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+232,617.412	+900,060.516
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+1,840,274.010
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
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	+613,424.670	+1,840,274.010
Total External Costs	+2,490,224.177	+15,515,258.871
Total Adjusted Energy Volume (MWh)	+1,145,207.103	

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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	+19,926.667	+75,868.899	+3.80741
02	+19,527.911	+66,304.399	+3.39537
03	+19,736.012	+63,611.189	+3.22310
04	+20,273.557	+77,969.350	+3.84586
05	+20,410.430	+76,152.100	+3.73104
06	+20,097.243	+80,160.139	+3.98861
07	+19,841.350	+77,884.619	+3.92537
08	+19,924.864	+78,825.789	+3.95615
09	+19,536.189	+69,437.539	+3.55430
10	+19,365.132	+68,692.668	+3.54723
11	+19,359.957	+60,929.138	+3.14717
12	+19,890.393	+63,849.629	+3.21007
13	+21,005.048	+77,717.001	+3.69992
14	+21,907.044	+73,837.102	+3.37047
15	+23,409.640	+64,033.914	+2.73537
16	+24,642.168	+74,065.666	+3.00565
17	+25,522.643	+68,896.887	+2.69944
18	+25,725.403	+88,619.508	+3.44482
19	+25,268.664	+82,449.717	+3.26292
20	+25,160.704	+84,094.797	+3.34231
21	+25,223.724	+86,908.047	+3.44549
22	+25,228.480	+74,941.337	+2.97051
23	+25,120.566	+59,409.797	+2.36499
24	+25,150.881	+58,012.557	+2.30658
25	+25,202.320	+59,463.957	+2.35946
26	+25,428.708	+61,352.757	+2.41274
27	+24,932.252	+53,405.687	+2.14203
28	+24,047.063	+49,917.585	+2.07583
29	+23,304.973	+46,157.234	+1.98057
30	+22,998.320	+43,480.204	+1.89058
31	+23,306.258	+45,334.114	+1.94515
32	+23,341.923	+47,089.344	+2.01737
33	+23,731.731	+45,469.275	+1.91597
34	+24,960.950	+49,843.747	+1.99687
35	+26,725.405	+48,723.219	+1.82310
36	+27,857.657	+65,391.231	+2.34733
37	+28,474.152	+64,521.562	+2.26597
38	+28,467.079	+60,849.852	+2.13755
39	+28,700.117	+60,727.152	+2.11592
40	+28,923.764	+62,193.152	+2.15024
41	+29,204.875	+68,656.783	+2.35087
42	+28,365.382	+58,171.052	+2.05078

43	+27,663.995	+60,763.541	+2.19648
44	+26,240.505	+46,563.428	+1.77449
45	+25,127.248	+48,128.507	+1.91539
46	+23,563.622	+53,766.585	+2.28176
47	+22,271.695	+71,382.093	+3.20506
48	+21,112.439	+79,660.541	+3.77316

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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	+0.01740	+47,857.34	+0.00	+47,775.70	+16,198.697	-2,826.630
02	+0.01705	+39,164.22	+0.00	+38,833.15	+15,872.861	-2,826.630
03	+0.01723	+35,387.62	+0.00	+35,338.25	+16,040.434	-2,344.800
04	+0.01770	+48,920.37	+0.00	+48,861.22	+16,477.985	-2,344.800
05	+0.01782	+46,500.45	+0.00	+46,453.31	+16,589.700	-1,967.380
06	+0.01755	+50,972.01	+0.00	+50,941.14	+16,338.341	-1,967.380
07	+0.01733	+49,269.08	+0.00	+49,217.43	+16,133.530	-2,128.250
08	+0.01740	+50,161.65	+0.00	+50,034.21	+16,198.697	-2,128.250
09	+0.01706	+41,749.39	+0.00	+41,237.02	+15,882.171	-2,115.130
10	+0.01691	+40,860.80	+0.00	+40,758.70	+15,742.527	-2,115.130
11	+0.01691	+32,876.03	+0.00	+32,794.29	+15,742.527	-1,914.250
12	+0.01737	+34,954.46	+0.00	+34,897.36	+16,170.768	-1,914.250
13	+0.01834	+39,989.01	+0.00	+39,987.58	+17,073.799	+5,139.210
14	+0.01913	+34,736.29	+0.00	+34,703.85	+17,809.257	+5,139.210
15	+0.02044	+25,116.20	+0.00	+25,091.79	+19,028.814	+2,620.210
16	+0.02152	+33,321.03	+0.00	+33,204.38	+20,034.250	+2,620.210
17	+0.02229	+24,854.46	+0.00	+24,511.56	+20,751.089	+4,775.960
18	+0.02246	+44,347.61	+0.00	+43,932.09	+20,909.353	+4,775.960
19	+0.02206	+38,919.71	+0.00	+38,473.10	+20,536.969	+4,775.960
20	+0.02197	+40,593.23	+0.00	+40,278.11	+20,453.182	+4,775.960
21	+0.02203	+42,574.37	+0.00	+42,509.74	+20,509.040	+5,250.960
22	+0.02203	+30,548.71	+0.00	+30,543.03	+20,509.040	+5,250.960
23	+0.02194	+16,647.42	+0.00	+16,647.42	+20,425.254	+3,774.960
24	+0.02196	+15,884.20	+0.00	+15,214.64	+20,443.873	+3,774.960
25	+0.02201	+16,640.70	+0.00	+16,577.19	+20,490.421	+3,774.960
26	+0.02220	+18,440.66	+0.00	+18,128.36	+20,667.303	+3,774.960
27	+0.02177	+14,917.99	+0.00	+14,720.36	+20,266.990	+0.000
28	+0.02100	+12,716.31	+0.00	+12,600.55	+19,550.151	+0.000
29	+0.02035	+10,078.51	+0.00	+9,995.25	+18,945.028	+0.000
30	+0.02008	+7,822.19	+0.00	+7,798.01	+18,693.669	+0.000
31	+0.02035	+9,215.10	+0.00	+9,172.13	+18,945.028	+0.000
32	+0.02038	+10,936.44	+0.00	+10,874.05	+18,972.957	+0.000
33	+0.02072	+8,677.09	+0.00	+8,649.80	+19,289.483	+0.000
34	+0.02180	+11,153.05	+0.00	+11,105.11	+20,294.919	+0.000
35	+0.02334	+7,258.26	+0.00	+7,248.00	+21,728.597	+0.000
36	+0.02433	+22,850.11	+0.00	+22,156.78	+22,650.247	+0.000
37	+0.02486	+20,531.25	+0.00	+20,345.30	+23,143.656	+0.000
38	+0.02486	+16,870.11	+0.00	+16,673.59	+23,143.656	+0.000
39	+0.02506	+12,606.86	+0.00	+12,423.93	+23,329.847	+3,771.560
40	+0.02526	+13,614.98	+0.00	+13,534.53	+23,516.039	+3,771.560
41	+0.02550	+19,700.93	+0.00	+19,571.68	+23,739.470	+3,771.560
42	+0.02477	+10,412.18	+0.00	+10,383.16	+23,059.869	+3,771.560

43	+0.02416	+14,132.96	+.00	+14,059.62	+22,491.984	+3,771.560
44	+0.02291	+6,226.54	+.00	+5,852.32	+21,328.284	+.000
45	+0.02194	+9,243.97	+.00	+9,141.09	+20,425.254	+.000
46	+0.02058	+17,642.70	+.00	+17,195.89	+19,159.148	+.000
47	+0.01945	+39,478.42	+.00	+39,218.16	+18,107.164	-2,398.750
48	+0.01844	+49,501.44	+.00	+49,291.38	+17,166.895	-2,398.750

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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	+4,047.543	+0.000	+10,673.589
02	+0.000	+0.000	+0.000	+3,966.127	+0.000	+10,458.891
03	+0.000	+0.000	+0.000	+4,007.998	+0.000	+10,569.307
04	+0.000	+0.000	+0.000	+4,117.328	+0.000	+10,857.617
05	+0.000	+0.000	+0.000	+4,145.242	+0.000	+10,931.228
06	+0.000	+0.000	+0.000	+4,082.436	+0.000	+10,765.603
07	+0.000	+0.000	+0.000	+4,031.260	+0.000	+10,630.650
08	+0.000	+0.000	+0.000	+4,047.543	+0.000	+10,673.589
09	+0.000	+0.000	+0.000	+3,968.453	+0.000	+10,465.025
10	+0.000	+0.000	+0.000	+3,933.560	+0.000	+10,373.011
11	+0.000	+0.000	+0.000	+3,933.560	+0.000	+10,373.011
12	+0.000	+0.000	+0.000	+4,040.564	+0.000	+10,655.187
13	+0.000	+0.000	+0.000	+4,266.203	+0.000	+11,250.208
14	+0.000	+0.000	+0.000	+4,449.971	+0.000	+11,734.814
15	+0.000	+0.000	+0.000	+4,754.700	+0.000	+12,538.400
16	+0.000	+0.000	+0.000	+5,005.927	+0.000	+13,200.899
17	+0.000	+0.000	+0.000	+5,185.042	+0.000	+13,673.236
18	+0.000	+0.000	+0.000	+5,224.587	+0.000	+13,777.518
19	+0.000	+0.000	+0.000	+5,131.540	+0.000	+13,532.148
20	+0.000	+0.000	+0.000	+5,110.605	+0.000	+13,476.940
21	+0.000	+0.000	+0.000	+5,124.562	+0.000	+13,513.745
22	+0.000	+0.000	+0.000	+5,124.562	+0.000	+13,513.745
23	+0.000	+0.000	+0.000	+5,103.626	+0.000	+13,458.537
24	+0.000	+0.000	+0.000	+5,108.278	+0.000	+13,470.806
25	+0.000	+0.000	+0.000	+5,119.909	+0.000	+13,501.477
26	+0.000	+0.000	+0.000	+5,164.107	+0.000	+13,618.028
27	+0.000	+0.000	+0.000	+5,064.081	+0.000	+13,354.255
28	+0.000	+0.000	+0.000	+4,884.966	+0.000	+12,881.918
29	+0.000	+0.000	+0.000	+4,733.764	+0.000	+12,483.192
30	+0.000	+0.000	+0.000	+4,670.958	+0.000	+12,317.567
31	+0.000	+0.000	+0.000	+4,733.764	+0.000	+12,483.192
32	+0.000	+0.000	+0.000	+4,740.743	+0.000	+12,501.595
33	+0.000	+0.000	+0.000	+4,819.833	+0.000	+12,710.159
34	+0.000	+0.000	+0.000	+5,071.060	+0.000	+13,372.658
35	+0.000	+0.000	+0.000	+5,429.290	+0.000	+14,317.332
36	+0.000	+0.000	+0.000	+5,659.582	+0.000	+14,924.622
37	+0.000	+0.000	+0.000	+5,782.869	+0.000	+15,249.737
38	+0.000	+0.000	+0.000	+5,782.869	+0.000	+15,249.737
39	+0.000	+0.000	+0.000	+5,829.392	+0.000	+15,372.422
40	+0.000	+0.000	+0.000	+5,875.916	+0.000	+15,495.107
41	+0.000	+0.000	+0.000	+5,931.744	+0.000	+15,642.329
42	+0.000	+0.000	+0.000	+5,761.933	+0.000	+15,194.529

43	+.000	+.000	+.000	+5,620.037	+.000	+14,820.340
44	+.000	+.000	+.000	+5,329.265	+.000	+14,053.559
45	+.000	+.000	+.000	+5,103.626	+.000	+13,458.537
46	+.000	+.000	+.000	+4,787.266	+.000	+12,624.280
47	+.000	+.000	+.000	+4,524.409	+.000	+11,931.110
48	+.000	+.000	+.000	+4,289.465	+.000	+11,311.551

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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	+ .000	+ .000	+ .000	+ .000
02	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
03	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
04	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
05	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
06	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
07	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
08	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
09	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
10	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
11	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
12	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
13	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
14	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
15	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
16	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
17	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
18	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
19	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
20	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
21	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
22	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
23	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
24	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
25	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
26	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
27	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
28	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
29	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
30	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
31	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
32	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
33	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
34	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
35	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
36	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
37	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
38	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
39	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
40	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
41	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
42	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.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	+75,868.899
02	+ .000	+66,304.399
03	+ .000	+63,611.189
04	+ .000	+77,969.350
05	+ .000	+76,152.100
06	+ .000	+80,160.139
07	+ .000	+77,884.619
08	+ .000	+78,825.789
09	+ .000	+69,437.539
10	+ .000	+68,692.668
11	+ .000	+60,929.138
12	+ .000	+63,849.629
13	+ .000	+77,717.001
14	+ .000	+73,837.102
15	+ .000	+64,033.914
16	+ .000	+74,065.666
17	+ .000	+68,896.887
18	+ .000	+88,619.508
19	+ .000	+82,449.717
20	+ .000	+84,094.797
21	+ .000	+86,908.047
22	+ .000	+74,941.337
23	+ .000	+59,409.797
24	+ .000	+58,012.557
25	+ .000	+59,463.957
26	+ .000	+61,352.757
27	+ .000	+53,405.687
28	+ .000	+49,917.585
29	+ .000	+46,157.234
30	+ .000	+43,480.204
31	+ .000	+45,334.114
32	+ .000	+47,089.344
33	+ .000	+45,469.275
34	+ .000	+49,843.747
35	+ .000	+48,723.219
36	+ .000	+65,391.231
37	+ .000	+64,521.562
38	+ .000	+60,849.852
39	+ .000	+60,727.152
40	+ .000	+62,193.152
41	+ .000	+68,656.783
42	+ .000	+58,171.052

43	+.000	+60,763.541
44	+.000	+46,563.428
45	+.000	+48,128.507
46	+.000	+53,766.585
47	+.000	+71,382.093
48	+.000	+79,660.541