

Date: 24/04/2020

Settlement Day:16/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 16

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,551,694.520	+46,041,545.700
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,542,324.450	+45,714,023.540
Balancing Services Contract Cost	+1,012,533.954	+16,753,021.381
Balancing Services Cost Variable	+160,210.890	+5,957,294.310
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+114,397.206	+1,933,741.146
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+9,814,794.720
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	+9,814,794.720
Total External Costs	+2,829,466.500	+70,564,990.397
Total Adjusted Energy Volume (MWh)	+987,146.206	

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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	+18,693.944	+74,592.959	+3.99022
02	+18,286.068	+76,151.810	+4.16447
03	+18,154.030	+74,340.964	+4.09501
04	+18,369.960	+76,465.392	+4.16252
05	+18,176.188	+73,879.721	+4.06464
06	+17,824.141	+68,976.896	+3.86986
07	+17,676.538	+71,500.683	+4.04495
08	+17,541.558	+69,766.233	+3.97720
09	+17,545.020	+74,577.793	+4.25065
10	+17,554.154	+72,938.047	+4.15503
11	+17,943.122	+71,618.889	+3.99144
12	+18,214.097	+71,419.325	+3.92110
13	+18,654.854	+68,829.875	+3.68965
14	+19,660.610	+72,666.878	+3.69606
15	+20,494.476	+70,388.407	+3.43451
16	+20,943.106	+75,833.511	+3.62093
17	+21,181.465	+77,753.716	+3.67084
18	+20,901.859	+76,700.433	+3.66955
19	+21,003.934	+68,379.062	+3.25554
20	+20,587.077	+61,974.623	+3.01037
21	+20,244.408	+54,375.708	+2.68596
22	+20,263.300	+60,717.665	+2.99644
23	+19,483.115	+65,593.744	+3.36670
24	+19,344.359	+62,704.154	+3.24147
25	+19,586.774	+66,313.120	+3.38561
26	+19,451.786	+65,671.703	+3.37613
27	+19,035.953	+58,569.860	+3.07680
28	+18,515.215	+46,901.705	+2.53314
29	+18,476.543	+50,165.861	+2.71511
30	+18,788.295	+59,614.501	+3.17296
31	+19,837.820	+63,652.722	+3.20866
32	+19,976.835	+52,378.132	+2.62194
33	+20,345.906	+54,140.634	+2.66101
34	+21,818.001	+73,157.474	+3.35308
35	+23,287.079	+78,159.724	+3.35636
36	+24,309.803	+95,983.074	+3.94833
37	+25,002.164	+80,269.453	+3.21050
38	+25,268.507	+74,586.009	+2.95174
39	+25,300.108	+79,258.380	+3.13273
40	+25,044.161	+83,041.327	+3.31580
41	+25,579.666	+88,848.490	+3.47340
42	+25,467.178	+77,908.790	+3.05918

43	+24,988.377	+79,542.036	+3.18316
44	+23,974.546	+75,908.273	+3.16620
45	+23,081.447	+84,878.699	+3.67736
46	+21,631.133	+81,149.406	+3.75151
47	+20,399.207	+100,325.071	+4.91809
48	+19,238.319	+80,372.445	+4.17773

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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	+0.01894	+35,816.42	+0.00	+35,751.61	+19,177.393	+5,879.010
02	+0.01852	+38,141.63	+0.00	+38,041.41	+18,752.129	+5,879.010
03	+0.01839	+36,239.95	+0.00	+36,085.05	+18,620.499	+6,250.770
04	+0.01861	+37,957.76	+0.00	+37,826.60	+18,843.257	+6,250.770
05	+0.01841	+34,825.93	+0.00	+34,765.51	+18,640.750	+7,074.260
06	+0.01806	+30,559.77	+0.00	+30,471.81	+18,286.363	+7,074.260
07	+0.01791	+32,008.14	+0.00	+31,950.32	+18,134.483	+8,380.590
08	+0.01777	+30,515.44	+0.00	+30,459.52	+17,992.728	+8,380.590
09	+0.01777	+34,972.78	+0.00	+34,908.37	+17,992.728	+8,743.300
10	+0.01778	+33,311.57	+0.00	+33,251.22	+18,002.854	+8,743.300
11	+0.01818	+32,446.35	+0.00	+32,315.44	+18,407.867	+7,663.780
12	+0.01845	+31,738.82	+0.00	+31,645.98	+18,681.251	+7,663.780
13	+0.01890	+26,141.79	+0.00	+26,025.01	+19,136.892	+9,912.140
14	+0.01992	+28,303.64	+0.00	+28,086.85	+20,169.676	+9,912.140
15	+0.02076	+33,202.23	+0.00	+32,835.83	+21,020.205	+1,422.790
16	+0.02122	+37,647.29	+0.00	+37,480.37	+21,485.971	+1,422.790
17	+0.02146	+38,755.47	+0.00	+38,504.89	+21,728.979	+1,900.790
18	+0.02117	+38,338.11	+0.00	+37,956.31	+21,435.344	+1,900.790
19	+0.02128	+28,357.92	+0.00	+28,180.90	+21,546.723	+3,163.390
20	+0.02086	+22,598.55	+0.00	+22,507.41	+21,121.458	+3,163.390
21	+0.02051	+15,710.29	+0.00	+15,498.10	+20,767.071	+3,182.910
22	+0.02053	+22,570.62	+0.00	+21,805.25	+20,787.322	+3,182.910
23	+0.01974	+28,418.07	+0.00	+28,181.60	+19,987.420	+3,057.520
24	+0.01960	+25,665.06	+0.00	+25,535.66	+19,845.665	+3,057.520
25	+0.01984	+28,781.59	+0.00	+28,717.15	+20,088.674	+3,067.310
26	+0.01971	+28,372.91	+0.00	+28,301.98	+19,957.044	+3,067.310
27	+0.01928	+26,311.17	+0.00	+26,032.43	+19,521.655	-1,016.630
28	+0.01876	+15,586.12	+0.00	+15,269.26	+18,995.137	-1,016.630
29	+0.01872	+18,669.25	+0.00	+18,614.65	+18,954.636	-1,028.250
30	+0.01903	+27,599.17	+0.00	+27,523.78	+19,268.521	-1,028.250
31	+0.02010	+29,881.27	+0.00	+29,802.20	+20,351.932	-1,130.630
32	+0.02024	+18,981.84	+0.00	+18,283.96	+20,493.687	-1,130.630
33	+0.02061	+20,570.81	+0.00	+20,134.77	+20,868.325	-1,862.870
34	+0.02210	+36,642.32	+0.00	+36,558.48	+22,377.000	-1,862.870
35	+0.02359	+38,741.25	+0.00	+38,664.96	+23,885.676	-1,560.230
36	+0.02463	+55,008.80	+0.00	+54,678.34	+24,938.711	-1,560.230
37	+0.02533	+38,113.56	+0.00	+37,950.96	+25,647.485	-1,764.720
38	+0.02560	+31,928.82	+0.00	+31,797.62	+25,920.869	-1,764.720
39	+0.02563	+32,683.62	+0.00	+32,532.10	+25,951.245	+2,120.960
40	+0.02537	+36,834.34	+0.00	+36,767.54	+25,687.986	+2,120.960
41	+0.02591	+41,605.90	+0.00	+41,209.70	+26,234.755	+2,546.170
42	+0.02580	+30,615.34	+0.00	+30,461.44	+26,123.376	+2,546.170

43	+0.02531	+33,135.17	+ .00	+32,924.99	+25,627.234	+2,568.640
44	+0.02429	+35,713.85	+ .00	+35,240.78	+24,594.450	-1,605.750
45	+0.02338	+44,760.97	+ .00	+44,697.54	+23,673.044	-508.360
46	+0.02191	+43,629.80	+ .00	+43,526.57	+22,184.619	-508.360
47	+0.02066	+50,480.17	+ .00	+50,239.32	+20,918.951	+14,130.000
48	+0.01949	+32,802.88	+ .00	+32,322.91	+19,734.287	+14,130.000

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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	+2,166.683	+0.000	+11,618.263
02	+0.000	+0.000	+0.000	+2,118.636	+0.000	+11,360.625
03	+0.000	+0.000	+0.000	+2,103.765	+0.000	+11,280.880
04	+0.000	+0.000	+0.000	+2,128.932	+0.000	+11,415.833
05	+0.000	+0.000	+0.000	+2,106.053	+0.000	+11,293.148
06	+0.000	+0.000	+0.000	+2,066.014	+0.000	+11,078.450
07	+0.000	+0.000	+0.000	+2,048.854	+0.000	+10,986.436
08	+0.000	+0.000	+0.000	+2,032.838	+0.000	+10,900.556
09	+0.000	+0.000	+0.000	+2,032.838	+0.000	+10,900.556
10	+0.000	+0.000	+0.000	+2,033.982	+0.000	+10,906.691
11	+0.000	+0.000	+0.000	+2,079.741	+0.000	+11,152.061
12	+0.000	+0.000	+0.000	+2,110.628	+0.000	+11,317.685
13	+0.000	+0.000	+0.000	+2,162.107	+0.000	+11,593.726
14	+0.000	+0.000	+0.000	+2,278.792	+0.000	+12,219.419
15	+0.000	+0.000	+0.000	+2,374.886	+0.000	+12,734.696
16	+0.000	+0.000	+0.000	+2,427.509	+0.000	+13,016.871
17	+0.000	+0.000	+0.000	+2,454.964	+0.000	+13,164.093
18	+0.000	+0.000	+0.000	+2,421.789	+0.000	+12,986.200
19	+0.000	+0.000	+0.000	+2,434.373	+0.000	+13,053.677
20	+0.000	+0.000	+0.000	+2,386.326	+0.000	+12,796.039
21	+0.000	+0.000	+0.000	+2,346.287	+0.000	+12,581.340
22	+0.000	+0.000	+0.000	+2,348.575	+0.000	+12,593.608
23	+0.000	+0.000	+0.000	+2,258.201	+0.000	+12,109.003
24	+0.000	+0.000	+0.000	+2,242.185	+0.000	+12,023.124
25	+0.000	+0.000	+0.000	+2,269.641	+0.000	+12,170.345
26	+0.000	+0.000	+0.000	+2,254.769	+0.000	+12,090.600
27	+0.000	+0.000	+0.000	+2,205.578	+0.000	+11,826.828
28	+0.000	+0.000	+0.000	+2,146.092	+0.000	+11,507.847
29	+0.000	+0.000	+0.000	+2,141.516	+0.000	+11,483.310
30	+0.000	+0.000	+0.000	+2,176.979	+0.000	+11,673.471
31	+0.000	+0.000	+0.000	+2,299.384	+0.000	+12,329.836
32	+0.000	+0.000	+0.000	+2,315.399	+0.000	+12,415.715
33	+0.000	+0.000	+0.000	+2,357.726	+0.000	+12,642.682
34	+0.000	+0.000	+0.000	+2,528.178	+0.000	+13,556.685
35	+0.000	+0.000	+0.000	+2,698.630	+0.000	+14,470.688
36	+0.000	+0.000	+0.000	+2,817.603	+0.000	+15,108.650
37	+0.000	+0.000	+0.000	+2,897.681	+0.000	+15,538.047
38	+0.000	+0.000	+0.000	+2,928.568	+0.000	+15,703.672
39	+0.000	+0.000	+0.000	+2,932.000	+0.000	+15,722.074
40	+0.000	+0.000	+0.000	+2,902.257	+0.000	+15,562.584
41	+0.000	+0.000	+0.000	+2,964.032	+0.000	+15,893.833
42	+0.000	+0.000	+0.000	+2,951.448	+0.000	+15,826.356

43	+.000	+.000	+.000	+2,895.393	+.000	+15,525.778
44	+.000	+.000	+.000	+2,778.708	+.000	+14,900.085
45	+.000	+.000	+.000	+2,674.607	+.000	+14,341.869
46	+.000	+.000	+.000	+2,506.443	+.000	+13,440.135
47	+.000	+.000	+.000	+2,363.446	+.000	+12,673.354
48	+.000	+.000	+.000	+2,229.602	+.000	+11,955.647

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

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(f)	Total Period BSUoS charges(f)
01	+ .000	+74,592.959
02	+ .000	+76,151.810
03	+ .000	+74,340.964
04	+ .000	+76,465.392
05	+ .000	+73,879.721
06	+ .000	+68,976.896
07	+ .000	+71,500.683
08	+ .000	+69,766.233
09	+ .000	+74,577.793
10	+ .000	+72,938.047
11	+ .000	+71,618.889
12	+ .000	+71,419.325
13	+ .000	+68,829.875
14	+ .000	+72,666.878
15	+ .000	+70,388.407
16	+ .000	+75,833.511
17	+ .000	+77,753.716
18	+ .000	+76,700.433
19	+ .000	+68,379.062
20	+ .000	+61,974.623
21	+ .000	+54,375.708
22	+ .000	+60,717.665
23	+ .000	+65,593.744
24	+ .000	+62,704.154
25	+ .000	+66,313.120
26	+ .000	+65,671.703
27	+ .000	+58,569.860
28	+ .000	+46,901.705
29	+ .000	+50,165.861
30	+ .000	+59,614.501
31	+ .000	+63,652.722
32	+ .000	+52,378.132
33	+ .000	+54,140.634
34	+ .000	+73,157.474
35	+ .000	+78,159.724
36	+ .000	+95,983.074
37	+ .000	+80,269.453
38	+ .000	+74,586.009
39	+ .000	+79,258.380
40	+ .000	+83,041.327
41	+ .000	+88,848.490
42	+ .000	+77,908.790

43	+.000	+79,542.036
44	+.000	+75,908.273
45	+.000	+84,878.699
46	+.000	+81,149.406
47	+.000	+100,325.071
48	+.000	+80,372.445