

Date: 01/06/2020

Settlement Day:05/04/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 5

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,469,705.800	+7,150,567.160
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,451,848.750	+7,058,044.010
Balancing Services Contract Cost	+932,909.170	+6,289,217.561
Balancing Services Cost Variable	+339,683.260	+660,890.270
ESO Incentive Recovery Costs	+45,112.030	+225,560.150
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+116,689.846	+683,803.080
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+4,120,355.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+31,539.600
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+4,120,355.200
Total External Costs	+2,892,550.976	+14,949,054.671
Total Adjusted Energy Volume (MWh)	+1,386,060.467	

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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	+23,058.188	+106,061.698	+4.59974
02	+22,543.880	+90,159.434	+3.99929
03	+22,599.963	+82,846.768	+3.66579
04	+23,541.907	+102,195.608	+4.34101
05	+24,233.537	+106,522.673	+4.39567
06	+24,132.804	+100,906.397	+4.18130
07	+23,623.644	+76,790.924	+3.25060
08	+23,562.690	+80,825.050	+3.43021
09	+23,613.092	+100,549.554	+4.25821
10	+23,679.080	+96,192.947	+4.06236
11	+23,927.545	+108,419.184	+4.53115
12	+24,949.295	+87,815.620	+3.51976
13	+27,036.824	+103,083.686	+3.81271
14	+28,981.646	+93,614.032	+3.23011
15	+31,739.910	+109,726.541	+3.45705
16	+33,083.394	+120,447.738	+3.64073
17	+33,321.702	+98,138.424	+2.94518
18	+32,759.966	+93,470.078	+2.85318
19	+32,577.202	+83,476.495	+2.56242
20	+32,235.879	+75,445.684	+2.34043
21	+31,834.837	+62,712.517	+1.96993
22	+31,335.385	+65,987.285	+2.10584
23	+31,166.803	+68,494.364	+2.19767
24	+30,970.577	+54,866.791	+1.77158
25	+30,783.376	+47,039.949	+1.52810
26	+30,451.884	+58,198.317	+1.91116
27	+29,807.610	+62,960.396	+2.11223
28	+29,391.925	+60,563.309	+2.06054
29	+29,290.744	+60,869.272	+2.07811
30	+29,457.356	+56,136.033	+1.90567
31	+29,389.615	+65,095.128	+2.21490
32	+29,955.447	+68,316.975	+2.28062
33	+30,493.327	+65,762.740	+2.15663
34	+31,255.166	+66,402.750	+2.12454
35	+32,049.268	+62,975.471	+1.96496
36	+32,567.104	+78,723.035	+2.41726
37	+32,397.396	+83,184.023	+2.56761
38	+32,445.245	+99,591.817	+3.06954
39	+32,528.763	+79,888.122	+2.45592
40	+32,837.811	+84,631.402	+2.57725
41	+32,827.755	+73,173.891	+2.22903
42	+32,588.286	+64,432.906	+1.97718

43	+31,828.105	+58,545.667	+1.83943
44	+30,021.489	+48,942.910	+1.63026
45	+28,117.046	+58,461.556	+2.07922
46	+26,519.292	+44,352.782	+1.67247
47	+24,853.852	+47,401.814	+1.90722
48	+23,692.855	+52,203.008	+2.20332

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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	+0.01664	+65,171.98	+0.00	+64,889.70	+15,523.609	+9,138.500
02	+0.01626	+50,012.78	+0.00	+49,718.97	+15,169.103	+9,138.500
03	+0.01631	+48,302.76	+0.00	+47,652.55	+15,215.749	+3,796.000
04	+0.01698	+66,052.96	+0.00	+65,711.58	+15,840.798	+3,796.000
05	+0.01748	+79,721.44	+0.00	+79,531.10	+16,307.252	-6,659.000
06	+0.01741	+74,260.40	+0.00	+74,049.58	+16,241.949	-6,659.000
07	+0.01704	+51,253.53	+0.00	+50,909.89	+15,896.772	-6,922.500
08	+0.01700	+55,560.00	+0.00	+55,021.02	+15,859.456	-6,922.500
09	+0.01704	+71,687.41	+0.00	+71,114.52	+15,896.772	-3,368.500
10	+0.01708	+67,407.02	+0.00	+66,680.91	+15,934.089	-3,368.500
11	+0.01726	+57,323.10	+0.00	+57,028.63	+16,102.012	+18,163.500
12	+0.01800	+37,093.99	+0.00	+35,000.50	+16,792.365	+18,163.500
13	+0.01951	+19,287.13	+0.00	+18,445.68	+18,201.058	+47,079.500
14	+0.02091	+7,652.89	+0.00	+6,280.90	+19,507.131	+47,079.500
15	+0.02290	+18,986.87	+0.00	+18,051.48	+21,363.620	+47,590.500
16	+0.02387	+28,039.59	+0.00	+26,905.34	+22,268.542	+47,590.500
17	+0.02404	+32,757.59	+0.00	+32,113.98	+22,427.136	+19,745.280
18	+0.02364	+28,326.48	+0.00	+28,215.67	+22,053.973	+19,745.280
19	+0.02350	+20,100.35	+0.00	+19,919.88	+21,923.365	+18,317.000
20	+0.02326	+12,493.55	+0.00	+12,351.09	+21,699.467	+18,317.000
21	+0.02297	+13,825.94	+0.00	+13,615.70	+21,428.924	+4,877.500
22	+0.02261	+17,686.94	+0.00	+17,583.50	+21,093.076	+4,877.500
23	+0.02249	+20,383.60	+0.00	+20,321.59	+20,981.127	+4,877.500
24	+0.02234	+7,457.07	+0.00	+6,982.78	+20,841.191	+4,877.500
25	+0.02221	+358.53	+0.00	-593.80	+20,719.913	+4,877.500
26	+0.02197	+11,939.33	+0.00	+11,026.59	+20,496.014	+4,877.500
27	+0.02151	+21,659.65	+0.00	+21,551.71	+20,066.876	+0.000
28	+0.02121	+20,056.52	+0.00	+19,732.15	+19,787.003	+0.000
29	+0.02113	+20,228.05	+0.00	+20,192.12	+19,712.371	+0.000
30	+0.02125	+15,233.94	+0.00	+15,227.87	+19,824.320	+0.000
31	+0.02120	+24,358.34	+0.00	+24,283.22	+19,777.674	+0.000
32	+0.02161	+26,722.85	+0.00	+26,715.78	+20,160.167	+0.000
33	+0.02200	+23,417.63	+0.00	+23,410.76	+20,524.002	+0.000
34	+0.02255	+23,203.00	+0.00	+22,991.97	+21,037.102	+0.000
35	+0.02312	+18,639.96	+0.00	+18,467.39	+21,568.860	+0.000
36	+0.02350	+33,760.38	+0.00	+33,483.42	+21,923.365	+0.000
37	+0.02337	+38,467.58	+0.00	+38,194.67	+21,802.087	+0.000
38	+0.02341	+54,723.35	+0.00	+54,525.46	+21,839.404	+0.000
39	+0.02347	+30,087.82	+0.00	+29,842.92	+21,895.378	+4,863.340
40	+0.02369	+34,509.01	+0.00	+34,162.68	+22,100.618	+4,863.340
41	+0.02368	+22,835.56	+0.00	+22,724.42	+22,091.289	+4,863.340
42	+0.02351	+14,346.79	+0.00	+14,310.70	+21,932.695	+4,863.340

43	+0.02296	+9,818.50	+ .00	+9,482.26	+21,419.595	+4,863.340
44	+0.02166	+7,342.94	+ .00	+7,245.46	+20,206.813	+ .000
45	+0.02029	+19,739.63	+ .00	+19,501.48	+18,928.727	-100.000
46	+0.01913	+7,741.14	+ .00	+7,705.81	+17,846.552	-180.000
47	+0.01793	+16,613.32	+ .00	+16,574.45	+16,727.061	-3,689.500
48	+0.01709	+23,056.61	+ .00	+22,992.72	+15,943.418	-3,689.500

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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	+750.664	+0.000	+0.000	+1,941.719	+0.000	+13,712.542
02	+733.522	+0.000	+0.000	+1,897.377	+0.000	+13,399.395
03	+735.777	+0.000	+0.000	+1,903.211	+0.000	+13,440.599
04	+766.002	+0.000	+0.000	+1,981.394	+0.000	+13,992.726
05	+788.558	+0.000	+0.000	+2,039.739	+0.000	+14,404.762
06	+785.400	+0.000	+0.000	+2,031.570	+0.000	+14,347.077
07	+768.709	+0.000	+0.000	+1,988.395	+0.000	+14,042.171
08	+766.905	+0.000	+0.000	+1,983.727	+0.000	+14,009.208
09	+768.709	+0.000	+0.000	+1,988.395	+0.000	+14,042.171
10	+770.513	+0.000	+0.000	+1,993.063	+0.000	+14,075.133
11	+778.634	+0.000	+0.000	+2,014.067	+0.000	+14,223.466
12	+812.017	+0.000	+0.000	+2,100.417	+0.000	+14,833.279
13	+880.136	+0.000	+0.000	+2,276.619	+0.000	+16,077.626
14	+943.293	+0.000	+0.000	+2,439.985	+0.000	+17,231.325
15	+1,033.065	+0.000	+0.000	+2,672.197	+0.000	+18,871.227
16	+1,076.824	+0.000	+0.000	+2,785.387	+0.000	+19,670.576
17	+1,084.493	+0.000	+0.000	+2,805.224	+0.000	+19,810.668
18	+1,066.448	+0.000	+0.000	+2,758.548	+0.000	+19,481.039
19	+1,060.133	+0.000	+0.000	+2,742.211	+0.000	+19,365.669
20	+1,049.306	+0.000	+0.000	+2,714.206	+0.000	+19,167.892
21	+1,036.223	+0.000	+0.000	+2,680.366	+0.000	+18,928.912
22	+1,019.983	+0.000	+0.000	+2,638.357	+0.000	+18,632.246
23	+1,014.570	+0.000	+0.000	+2,624.355	+0.000	+18,533.358
24	+1,007.803	+0.000	+0.000	+2,606.851	+0.000	+18,409.747
25	+1,001.938	+0.000	+0.000	+2,591.681	+0.000	+18,302.618
26	+991.111	+0.000	+0.000	+2,563.676	+0.000	+18,104.841
27	+970.360	+0.000	+0.000	+2,509.999	+0.000	+17,725.768
28	+956.826	+0.000	+0.000	+2,474.992	+0.000	+17,478.547
29	+953.217	+0.000	+0.000	+2,465.656	+0.000	+17,412.621
30	+958.631	+0.000	+0.000	+2,479.659	+0.000	+17,511.510
31	+956.375	+0.000	+0.000	+2,473.825	+0.000	+17,470.306
32	+974.871	+0.000	+0.000	+2,521.668	+0.000	+17,808.175
33	+992.465	+0.000	+0.000	+2,567.177	+0.000	+18,129.563
34	+1,017.276	+0.000	+0.000	+2,631.356	+0.000	+18,582.802
35	+1,042.990	+0.000	+0.000	+2,697.869	+0.000	+19,052.522
36	+1,060.133	+0.000	+0.000	+2,742.211	+0.000	+19,365.669
37	+1,054.268	+0.000	+0.000	+2,727.042	+0.000	+19,258.540
38	+1,056.073	+0.000	+0.000	+2,731.709	+0.000	+19,291.503
39	+1,058.779	+0.000	+0.000	+2,738.711	+0.000	+19,340.947
40	+1,068.704	+0.000	+0.000	+2,764.382	+0.000	+19,522.243
41	+1,068.253	+0.000	+0.000	+2,763.216	+0.000	+19,514.002
42	+1,060.584	+0.000	+0.000	+2,743.378	+0.000	+19,373.910

43	+1,035.772	+.000	+.000	+2,679.199	+.000	+18,920.671
44	+977.127	+.000	+.000	+2,527.502	+.000	+17,849.379
45	+915.323	+.000	+.000	+2,367.637	+.000	+16,720.401
46	+862.993	+.000	+.000	+2,232.277	+.000	+15,764.479
47	+808.859	+.000	+.000	+2,092.249	+.000	+14,775.594
48	+770.965	+.000	+.000	+1,994.229	+.000	+14,083.374

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+104.964	+.000	+.000	+.000	+.000
02	+.000	+102.567	+.000	+.000	+.000	+.000
03	+.000	+102.882	+.000	+.000	+.000	+.000
04	+.000	+107.108	+.000	+.000	+.000	+.000
05	+.000	+110.262	+.000	+.000	+.000	+.000
06	+.000	+109.821	+.000	+.000	+.000	+.000
07	+.000	+107.487	+.000	+.000	+.000	+.000
08	+.000	+107.235	+.000	+.000	+.000	+.000
09	+.000	+107.487	+.000	+.000	+.000	+.000
10	+.000	+107.739	+.000	+.000	+.000	+.000
11	+.000	+108.875	+.000	+.000	+.000	+.000
12	+.000	+113.543	+.000	+.000	+.000	+.000
13	+.000	+123.068	+.000	+.000	+.000	+.000
14	+.000	+131.899	+.000	+.000	+.000	+.000
15	+.000	+144.451	+.000	+.000	+.000	+.000
16	+.000	+150.570	+.000	+.000	+.000	+.000
17	+.000	+151.642	+.000	+.000	+.000	+.000
18	+.000	+149.119	+.000	+.000	+.000	+.000
19	+.000	+148.236	+.000	+.000	+.000	+.000
20	+.000	+146.722	+.000	+.000	+.000	+.000
21	+.000	+144.893	+.000	+.000	+.000	+.000
22	+.000	+142.622	+.000	+.000	+.000	+.000
23	+.000	+141.865	+.000	+.000	+.000	+.000
24	+.000	+140.919	+.000	+.000	+.000	+.000
25	+.000	+140.099	+.000	+.000	+.000	+.000
26	+.000	+138.585	+.000	+.000	+.000	+.000
27	+.000	+135.683	+.000	+.000	+.000	+.000
28	+.000	+133.791	+.000	+.000	+.000	+.000
29	+.000	+133.286	+.000	+.000	+.000	+.000
30	+.000	+134.043	+.000	+.000	+.000	+.000
31	+.000	+133.728	+.000	+.000	+.000	+.000
32	+.000	+136.314	+.000	+.000	+.000	+.000
33	+.000	+138.774	+.000	+.000	+.000	+.000
34	+.000	+142.244	+.000	+.000	+.000	+.000
35	+.000	+145.839	+.000	+.000	+.000	+.000
36	+.000	+148.236	+.000	+.000	+.000	+.000
37	+.000	+147.416	+.000	+.000	+.000	+.000
38	+.000	+147.668	+.000	+.000	+.000	+.000
39	+.000	+148.047	+.000	+.000	+.000	+.000
40	+.000	+149.435	+.000	+.000	+.000	+.000
41	+.000	+149.372	+.000	+.000	+.000	+.000
42	+.000	+148.299	+.000	+.000	+.000	+.000



43	+.000	+144.830	+.000	+.000	+.000	+.000
44	+.000	+136.630	+.000	+.000	+.000	+.000
45	+.000	+127.988	+.000	+.000	+.000	+.000
46	+.000	+120.671	+.000	+.000	+.000	+.000
47	+.000	+113.101	+.000	+.000	+.000	+.000
48	+.000	+107.802	+.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	+106,061.698
02	+ .000	+90,159.434
03	+ .000	+82,846.768
04	+ .000	+102,195.608
05	+ .000	+106,522.673
06	+ .000	+100,906.397
07	+ .000	+76,790.924
08	+ .000	+80,825.050
09	+ .000	+100,549.554
10	+ .000	+96,192.947
11	+ .000	+108,419.184
12	+ .000	+87,815.620
13	+ .000	+103,083.686
14	+ .000	+93,614.032
15	+ .000	+109,726.541
16	+ .000	+120,447.738
17	+ .000	+98,138.424
18	+ .000	+93,470.078
19	+ .000	+83,476.495
20	+ .000	+75,445.684
21	+ .000	+62,712.517
22	+ .000	+65,987.285
23	+ .000	+68,494.364
24	+ .000	+54,866.791
25	+ .000	+47,039.949
26	+ .000	+58,198.317
27	+ .000	+62,960.396
28	+ .000	+60,563.309
29	+ .000	+60,869.272
30	+ .000	+56,136.033
31	+ .000	+65,095.128
32	+ .000	+68,316.975
33	+ .000	+65,762.740
34	+ .000	+66,402.750
35	+ .000	+62,975.471
36	+ .000	+78,723.035
37	+ .000	+83,184.023
38	+ .000	+99,591.817
39	+ .000	+79,888.122
40	+ .000	+84,631.402
41	+ .000	+73,173.891
42	+ .000	+64,432.906

43	+.000	+58,545.667
44	+.000	+48,942.910
45	+.000	+58,461.556
46	+.000	+44,352.782
47	+.000	+47,401.814
48	+.000	+52,203.008