

Date: 08/06/2020

Settlement Day:13/04/2019

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: 13

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,945,662.320	+15,804,575.250
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,908,498.900	+15,616,529.140
Balancing Services Contract Cost	+973,040.316	+13,542,566.522
Balancing Services Cost Variable	+89,268.230	+1,216,049.830
ESO Incentive Recovery Costs	+45,112.030	+586,456.390
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+114,674.086	+1,589,995.768
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+10,712,923.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+82,002.960
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	+10,712,923.520
Total External Costs	+5,136,901.482	+32,633,600.610
Total Adjusted Energy Volume (MWh)	+1,181,564.301	

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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	+22,968.876	+76,127.133	+3.31436
02	+22,610.661	+76,269.951	+3.37319
03	+22,283.210	+62,163.684	+2.78971
04	+22,904.913	+63,667.813	+2.77966
05	+22,848.858	+63,015.022	+2.75791
06	+22,854.208	+68,118.212	+2.98055
07	+23,308.978	+67,380.082	+2.89074
08	+23,138.964	+60,406.752	+2.61061
09	+22,953.404	+64,917.081	+2.82821
10	+22,878.862	+69,153.576	+3.02260
11	+22,983.551	+64,953.995	+2.82611
12	+23,321.488	+60,907.314	+2.61164
13	+23,496.648	+64,896.985	+2.76197
14	+24,115.074	+78,714.312	+3.26411
15	+25,371.547	+84,314.660	+3.32320
16	+25,642.223	+87,948.057	+3.42981
17	+26,200.541	+87,996.824	+3.35859
18	+26,295.727	+84,030.062	+3.19558
19	+26,224.858	+78,427.140	+2.99056
20	+25,348.837	+77,353.716	+3.05157
21	+24,819.972	+126,651.715	+5.10281
22	+24,406.036	+150,003.263	+6.14615
23	+24,186.884	+168,566.314	+6.96933
24	+23,969.632	+158,734.747	+6.62233
25	+23,801.299	+162,593.677	+6.83129
26	+23,504.461	+141,475.205	+6.01908
27	+23,113.217	+150,600.997	+6.51580
28	+22,547.859	+157,507.399	+6.98547
29	+22,271.391	+159,919.952	+7.18051
30	+22,078.502	+168,627.839	+7.63765
31	+21,932.298	+168,678.222	+7.69086
32	+22,381.539	+182,155.810	+8.13866
33	+23,004.556	+172,476.449	+7.49749
34	+24,148.178	+163,424.198	+6.76756
35	+25,639.535	+147,100.167	+5.73724
36	+26,963.450	+166,540.867	+6.17654
37	+27,698.666	+170,383.464	+6.15132
38	+28,287.045	+184,830.997	+6.53412
39	+28,646.121	+191,351.249	+6.67983
40	+28,892.346	+201,083.812	+6.95976
41	+29,337.968	+202,301.490	+6.89555
42	+29,030.592	+179,867.586	+6.19579

43	+28,403.433	+159,913.698	+5.63008
44	+27,424.024	+131,470.057	+4.79397
45	+26,447.297	+133,737.447	+5.05675
46	+25,029.176	+131,141.370	+5.23954
47	+23,533.667	+146,863.251	+6.24056
48	+22,313.729	+142,208.908	+6.37316

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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	+0.01944	+26,354.97	+0.00	+25,954.17	+18,915.904	+12,008.250
02	+0.01914	+27,114.36	+0.00	+26,685.95	+18,623.992	+12,008.250
03	+0.01886	+19,002.41	+0.00	+18,701.63	+18,351.540	+6,436.000
04	+0.01939	+19,428.92	+0.00	+19,165.26	+18,867.252	+6,436.000
05	+0.01934	+18,473.92	+0.00	+18,246.13	+18,818.600	+6,800.500
06	+0.01934	+23,558.64	+0.00	+23,349.32	+18,818.600	+6,800.500
07	+0.01973	+22,068.61	+0.00	+21,738.67	+19,198.085	+6,907.370
08	+0.01958	+15,355.72	+0.00	+15,059.82	+19,052.129	+6,907.370
09	+0.01943	+20,542.26	+0.00	+20,207.00	+18,906.173	+6,565.000
10	+0.01936	+24,949.52	+0.00	+24,580.92	+18,838.061	+6,565.000
11	+0.01945	+19,580.44	+0.00	+19,273.40	+18,925.634	+7,496.250
12	+0.01974	+15,086.47	+0.00	+14,657.39	+19,207.816	+7,496.250
13	+0.01989	+12,399.59	+0.00	+11,963.28	+19,353.772	+13,885.550
14	+0.02041	+25,473.71	+0.00	+24,759.74	+19,859.753	+13,885.550
15	+0.02147	+40,006.13	+0.00	+39,697.59	+20,891.176	+2,467.050
16	+0.02170	+43,027.12	+0.00	+42,879.45	+21,114.975	+2,467.050
17	+0.02217	+43,367.61	+0.00	+43,145.01	+21,572.304	+1,327.550
18	+0.02226	+39,360.61	+0.00	+39,001.56	+21,659.877	+1,327.550
19	+0.02220	+33,403.04	+0.00	+33,216.73	+21,601.495	+1,627.250
20	+0.02145	+36,369.77	+0.00	+33,615.71	+20,871.715	+1,627.250
21	+0.02101	+85,633.31	+0.00	+83,701.27	+20,443.577	+1,703.500
22	+0.02066	+108,955.69	+0.00	+107,739.94	+20,103.013	+1,703.500
23	+0.02047	+127,029.10	+0.00	+126,458.25	+19,918.135	+1,921.250
24	+0.02029	+120,070.42	+0.00	+116,980.06	+19,742.988	+1,921.250
25	+0.02014	+126,544.76	+0.00	+125,869.95	+19,597.032	-2,815.230
26	+0.01989	+106,259.78	+0.00	+105,242.28	+19,353.772	-2,815.230
27	+0.01956	+122,396.15	+0.00	+121,839.95	+19,032.669	-9,639.250
28	+0.01908	+130,574.90	+0.00	+129,688.69	+18,565.609	-9,639.250
29	+0.01885	+132,130.57	+0.00	+131,939.78	+18,341.810	-9,026.250
30	+0.01869	+141,326.47	+0.00	+140,961.78	+18,186.124	-9,026.250
31	+0.01856	+141,471.00	+0.00	+141,068.88	+18,059.628	-8,827.750
32	+0.01894	+155,577.57	+0.00	+153,800.45	+18,429.384	-8,827.750
33	+0.01947	+142,499.76	+0.00	+141,682.94	+18,945.095	-7,430.100
34	+0.02044	+132,649.41	+0.00	+130,726.38	+19,888.944	-7,430.100
35	+0.02170	+109,225.49	+0.00	+107,478.11	+21,114.975	-2,979.500
36	+0.02282	+126,152.41	+0.00	+124,720.02	+22,204.780	-2,979.500
37	+0.02344	+126,678.79	+0.00	+125,695.73	+22,808.065	-1,329.800
38	+0.02394	+139,623.36	+0.00	+139,161.66	+23,294.585	-1,329.800
39	+0.02424	+141,013.13	+0.00	+140,390.74	+23,586.497	+3,372.410
40	+0.02445	+151,424.56	+0.00	+149,711.03	+23,790.836	+3,372.410
41	+0.02483	+151,980.23	+0.00	+150,127.19	+24,160.591	+3,427.910
42	+0.02457	+128,774.41	+0.00	+128,203.72	+23,907.601	+3,427.910

43	+0.02404	+108,639.64	+.00	+108,233.73	+23,391.889	+4,484.510
44	+0.02321	+86,356.69	+.00	+86,122.06	+22,584.266	-218.000
45	+0.02238	+92,217.66	+.00	+91,154.91	+21,776.642	-1,354.000
46	+0.02118	+91,888.91	+.00	+90,914.68	+20,608.994	-1,354.000
47	+0.01992	+98,346.88	+.00	+97,799.30	+19,382.963	+9,956.900
48	+0.01888	+95,297.45	+.00	+95,186.69	+18,371.001	+9,956.900

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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	+876.978	+0.000	+0.000	+2,229.264	+0.000	+16,019.941
02	+863.444	+0.000	+0.000	+2,194.862	+0.000	+15,772.720
03	+850.813	+0.000	+0.000	+2,162.753	+0.000	+15,541.980
04	+874.722	+0.000	+0.000	+2,223.531	+0.000	+15,978.737
05	+872.467	+0.000	+0.000	+2,217.797	+0.000	+15,937.534
06	+872.467	+0.000	+0.000	+2,217.797	+0.000	+15,937.534
07	+890.060	+0.000	+0.000	+2,262.520	+0.000	+16,258.922
08	+883.294	+0.000	+0.000	+2,245.319	+0.000	+16,135.311
09	+876.527	+0.000	+0.000	+2,228.117	+0.000	+16,011.700
10	+873.369	+0.000	+0.000	+2,220.090	+0.000	+15,954.015
11	+877.429	+0.000	+0.000	+2,230.411	+0.000	+16,028.182
12	+890.511	+0.000	+0.000	+2,263.666	+0.000	+16,267.162
13	+897.278	+0.000	+0.000	+2,280.868	+0.000	+16,390.773
14	+920.737	+0.000	+0.000	+2,340.498	+0.000	+16,819.290
15	+968.555	+0.000	+0.000	+2,462.053	+0.000	+17,692.805
16	+978.931	+0.000	+0.000	+2,488.428	+0.000	+17,882.342
17	+1,000.134	+0.000	+0.000	+2,542.324	+0.000	+18,269.655
18	+1,004.194	+0.000	+0.000	+2,552.645	+0.000	+18,343.821
19	+1,001.487	+0.000	+0.000	+2,545.765	+0.000	+18,294.377
20	+967.653	+0.000	+0.000	+2,459.759	+0.000	+17,676.324
21	+947.804	+0.000	+0.000	+2,409.303	+0.000	+17,313.733
22	+932.015	+0.000	+0.000	+2,369.167	+0.000	+17,025.308
23	+923.443	+0.000	+0.000	+2,347.379	+0.000	+16,868.734
24	+915.323	+0.000	+0.000	+2,326.737	+0.000	+16,720.401
25	+908.556	+0.000	+0.000	+2,309.536	+0.000	+16,596.791
26	+897.278	+0.000	+0.000	+2,280.868	+0.000	+16,390.773
27	+882.391	+0.000	+0.000	+2,243.025	+0.000	+16,118.830
28	+860.738	+0.000	+0.000	+2,187.982	+0.000	+15,723.275
29	+850.362	+0.000	+0.000	+2,161.607	+0.000	+15,533.739
30	+843.144	+0.000	+0.000	+2,143.259	+0.000	+15,401.888
31	+837.279	+0.000	+0.000	+2,128.351	+0.000	+15,294.759
32	+854.422	+0.000	+0.000	+2,171.927	+0.000	+15,607.905
33	+878.331	+0.000	+0.000	+2,232.704	+0.000	+16,044.663
34	+922.090	+0.000	+0.000	+2,343.938	+0.000	+16,844.012
35	+978.931	+0.000	+0.000	+2,488.428	+0.000	+17,882.342
36	+1,029.457	+0.000	+0.000	+2,616.863	+0.000	+18,805.301
37	+1,057.426	+0.000	+0.000	+2,687.961	+0.000	+19,316.225
38	+1,079.982	+0.000	+0.000	+2,745.298	+0.000	+19,728.261
39	+1,093.516	+0.000	+0.000	+2,779.700	+0.000	+19,975.482
40	+1,102.989	+0.000	+0.000	+2,803.781	+0.000	+20,148.537
41	+1,120.132	+0.000	+0.000	+2,847.358	+0.000	+20,461.684
42	+1,108.403	+0.000	+0.000	+2,817.542	+0.000	+20,247.425

43	+1,084.493	+.000	+.000	+2,756.765	+.000	+19,810.668
44	+1,047.050	+.000	+.000	+2,661.586	+.000	+19,126.689
45	+1,009.607	+.000	+.000	+2,566.406	+.000	+18,442.710
46	+955.473	+.000	+.000	+2,428.797	+.000	+17,453.825
47	+898.632	+.000	+.000	+2,284.308	+.000	+16,415.495
48	+851.715	+.000	+.000	+2,165.047	+.000	+15,558.461

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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	+0.000	+122.626	+0.000	+0.000	+0.000	+0.000
02	+0.000	+120.734	+0.000	+0.000	+0.000	+0.000
03	+0.000	+118.967	+0.000	+0.000	+0.000	+0.000
04	+0.000	+122.311	+0.000	+0.000	+0.000	+0.000
05	+0.000	+121.995	+0.000	+0.000	+0.000	+0.000
06	+0.000	+121.995	+0.000	+0.000	+0.000	+0.000
07	+0.000	+124.455	+0.000	+0.000	+0.000	+0.000
08	+0.000	+123.509	+0.000	+0.000	+0.000	+0.000
09	+0.000	+122.563	+0.000	+0.000	+0.000	+0.000
10	+0.000	+122.121	+0.000	+0.000	+0.000	+0.000
11	+0.000	+122.689	+0.000	+0.000	+0.000	+0.000
12	+0.000	+124.518	+0.000	+0.000	+0.000	+0.000
13	+0.000	+125.465	+0.000	+0.000	+0.000	+0.000
14	+0.000	+128.745	+0.000	+0.000	+0.000	+0.000
15	+0.000	+135.431	+0.000	+0.000	+0.000	+0.000
16	+0.000	+136.882	+0.000	+0.000	+0.000	+0.000
17	+0.000	+139.847	+0.000	+0.000	+0.000	+0.000
18	+0.000	+140.414	+0.000	+0.000	+0.000	+0.000
19	+0.000	+140.036	+0.000	+0.000	+0.000	+0.000
20	+0.000	+135.305	+0.000	+0.000	+0.000	+0.000
21	+0.000	+132.529	+0.000	+0.000	+0.000	+0.000
22	+0.000	+130.322	+0.000	+0.000	+0.000	+0.000
23	+0.000	+129.123	+0.000	+0.000	+0.000	+0.000
24	+0.000	+127.988	+0.000	+0.000	+0.000	+0.000
25	+0.000	+127.042	+0.000	+0.000	+0.000	+0.000
26	+0.000	+125.465	+0.000	+0.000	+0.000	+0.000
27	+0.000	+123.383	+0.000	+0.000	+0.000	+0.000
28	+0.000	+120.355	+0.000	+0.000	+0.000	+0.000
29	+0.000	+118.904	+0.000	+0.000	+0.000	+0.000
30	+0.000	+117.895	+0.000	+0.000	+0.000	+0.000
31	+0.000	+117.075	+0.000	+0.000	+0.000	+0.000
32	+0.000	+119.472	+0.000	+0.000	+0.000	+0.000
33	+0.000	+122.815	+0.000	+0.000	+0.000	+0.000
34	+0.000	+128.934	+0.000	+0.000	+0.000	+0.000
35	+0.000	+136.882	+0.000	+0.000	+0.000	+0.000
36	+0.000	+143.947	+0.000	+0.000	+0.000	+0.000
37	+0.000	+147.858	+0.000	+0.000	+0.000	+0.000
38	+0.000	+151.012	+0.000	+0.000	+0.000	+0.000
39	+0.000	+152.904	+0.000	+0.000	+0.000	+0.000
40	+0.000	+154.229	+0.000	+0.000	+0.000	+0.000
41	+0.000	+156.626	+0.000	+0.000	+0.000	+0.000
42	+0.000	+154.986	+0.000	+0.000	+0.000	+0.000

43	+.000	+151.642	+.000	+.000	+.000	+.000
44	+.000	+146.407	+.000	+.000	+.000	+.000
45	+.000	+141.171	+.000	+.000	+.000	+.000
46	+.000	+133.602	+.000	+.000	+.000	+.000
47	+.000	+125.654	+.000	+.000	+.000	+.000
48	+.000	+119.094	+.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	+76,127.133
02	+ .000	+76,269.951
03	+ .000	+62,163.684
04	+ .000	+63,667.813
05	+ .000	+63,015.022
06	+ .000	+68,118.212
07	+ .000	+67,380.082
08	+ .000	+60,406.752
09	+ .000	+64,917.081
10	+ .000	+69,153.576
11	+ .000	+64,953.995
12	+ .000	+60,907.314
13	+ .000	+64,896.985
14	+ .000	+78,714.312
15	+ .000	+84,314.660
16	+ .000	+87,948.057
17	+ .000	+87,996.824
18	+ .000	+84,030.062
19	+ .000	+78,427.140
20	+ .000	+77,353.716
21	+ .000	+126,651.715
22	+ .000	+150,003.263
23	+ .000	+168,566.314
24	+ .000	+158,734.747
25	+ .000	+162,593.677
26	+ .000	+141,475.205
27	+ .000	+150,600.997
28	+ .000	+157,507.399
29	+ .000	+159,919.952
30	+ .000	+168,627.839
31	+ .000	+168,678.222
32	+ .000	+182,155.810
33	+ .000	+172,476.449
34	+ .000	+163,424.198
35	+ .000	+147,100.167
36	+ .000	+166,540.867
37	+ .000	+170,383.464
38	+ .000	+184,830.997
39	+ .000	+191,351.249
40	+ .000	+201,083.812
41	+ .000	+202,301.490
42	+ .000	+179,867.586

43	+.000	+159,913.698
44	+.000	+131,470.057
45	+.000	+133,737.447
46	+.000	+131,141.370
47	+.000	+146,863.251
48	+.000	+142,208.908