

Date: 28/05/2020

Settlement Day:02/04/2019

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: 2

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+622,397.860	+622,397.860
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+610,727.230	+610,727.230
Balancing Services Contract Cost	+1,118,104.261	+3,389,878.311
Balancing Services Cost Variable	+66,890.000	+66,890.000
ESO Incentive Recovery Costs	+45,112.030	+90,224.060
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+111,878.656	+333,721.552
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+1,648,142.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+12,615.840
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	+1,648,142.080
Total External Costs	+1,959,020.097	+4,504,056.993
Total Adjusted Energy Volume (MWh)	+1,472,599.846	

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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	+22,467.146	+37,233.342	+1.65724
02	+21,971.282	+34,903.761	+1.58861
03	+22,251.811	+47,920.431	+2.15355
04	+22,906.832	+63,724.874	+2.78192
05	+23,002.614	+60,409.912	+2.62622
06	+23,008.243	+52,840.682	+2.29660
07	+23,469.552	+59,471.374	+2.53398
08	+23,353.942	+57,819.816	+2.47581
09	+23,266.303	+55,036.778	+2.36551
10	+23,305.040	+51,425.842	+2.20664
11	+23,866.004	+42,343.702	+1.77423
12	+25,062.987	+43,466.886	+1.73431
13	+27,211.109	+56,901.678	+2.09112
14	+29,516.302	+56,575.627	+1.91676
15	+32,788.443	+55,994.644	+1.70776
16	+34,482.030	+63,010.769	+1.82735
17	+35,216.283	+64,554.531	+1.83309
18	+35,041.534	+63,006.419	+1.79805
19	+35,322.433	+67,652.289	+1.91528
20	+35,238.086	+67,581.591	+1.91786
21	+35,081.241	+63,650.598	+1.81438
22	+34,869.475	+63,311.722	+1.81568
23	+34,587.921	+69,522.732	+2.01003
24	+34,354.924	+62,360.736	+1.81519
25	+34,170.185	+69,013.405	+2.01970
26	+33,841.559	+62,021.590	+1.83270
27	+33,169.078	+42,195.252	+1.27213
28	+32,350.802	+31,564.652	+0.97570
29	+31,949.145	+33,567.144	+1.05064
30	+31,617.516	+26,727.175	+0.84533
31	+31,386.721	+24,319.139	+0.77482
32	+32,135.205	+35,108.991	+1.09254
33	+32,688.274	+41,282.521	+1.26292
34	+33,879.302	+48,780.905	+1.43984
35	+34,537.519	+46,576.653	+1.34858
36	+35,084.172	+56,058.438	+1.59783
37	+35,186.700	+54,915.662	+1.56069
38	+35,643.815	+58,668.599	+1.64597
39	+36,029.387	+69,116.107	+1.91833
40	+36,634.519	+79,130.721	+2.16000
41	+36,858.934	+79,467.882	+2.15600
42	+35,810.817	+79,432.625	+2.21812

43	+34,597.252	+85,680.132	+2.47650
44	+32,861.454	+62,632.818	+1.90597
45	+30,652.835	+60,081.837	+1.96007
46	+28,568.828	+76,195.714	+2.66709
47	+26,468.971	+100,194.626	+3.78536
48	+24,835.319	+99,658.870	+4.01279

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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	+0.01526	+8,049.28	+0.00	+7,731.81	+17,062.271	-2,628.000
02	+0.01492	+6,144.53	+0.00	+6,118.09	+16,682.116	-2,628.000
03	+0.01511	+19,029.34	+0.00	+18,742.02	+16,894.555	-2,635.300
04	+0.01556	+33,951.29	+0.00	+33,599.00	+17,397.702	-2,635.300
05	+0.01562	+30,038.46	+0.00	+29,889.66	+17,464.789	-2,367.250
06	+0.01562	+22,350.78	+0.00	+22,320.43	+17,464.789	-2,367.250
07	+0.01594	+28,413.88	+0.00	+28,357.37	+17,822.582	-2,447.250
08	+0.01586	+26,978.35	+0.00	+26,874.25	+17,733.134	-2,447.250
09	+0.01580	+24,590.89	+0.00	+24,454.14	+17,666.047	-2,683.850
10	+0.01583	+20,846.57	+0.00	+20,780.04	+17,699.590	-2,683.850
11	+0.01621	+8,589.58	+0.00	+8,255.37	+18,124.470	-41.400
12	+0.01702	+7,832.93	+0.00	+7,631.72	+19,030.135	+0.000
13	+0.01848	+13,577.78	+0.00	+13,115.02	+20,662.567	+4,877.500
14	+0.02004	+9,776.22	+0.00	+9,504.43	+22,406.809	+4,877.500
15	+0.02227	+4,351.48	+0.00	+4,228.24	+24,900.182	+4,877.500
16	+0.02342	+8,836.78	+0.00	+8,823.07	+26,186.002	+4,877.500
17	+0.02391	+9,448.10	+0.00	+9,335.15	+26,733.873	+4,877.500
18	+0.02380	+8,059.08	+0.00	+8,018.64	+26,610.881	+4,877.500
19	+0.02399	+12,396.34	+0.00	+12,264.47	+26,823.321	+4,877.500
20	+0.02393	+12,396.12	+0.00	+12,320.10	+26,756.235	+4,877.500
21	+0.02382	+8,794.78	+0.00	+8,620.71	+26,633.243	+4,877.500
22	+0.02368	+8,703.09	+0.00	+8,576.60	+26,476.709	+4,877.500
23	+0.02349	+15,461.69	+0.00	+15,187.65	+26,264.269	+4,877.500
24	+0.02333	+8,524.25	+0.00	+8,362.53	+26,085.372	+4,877.500
25	+0.02320	+15,468.37	+0.00	+15,288.91	+25,940.019	+4,877.500
26	+0.02298	+8,952.36	+0.00	+8,760.30	+25,694.036	+4,877.500
27	+0.02252	-4,972.20	+0.00	-5,220.02	+25,179.708	+0.000
28	+0.02197	-14,692.61	+0.00	-14,692.61	+24,564.751	+0.000
29	+0.02170	-12,121.64	+0.00	-12,121.64	+24,262.862	+0.000
30	+0.02147	-18,475.57	+0.00	-18,477.35	+24,005.698	+0.000
31	+0.02131	-20,491.71	+0.00	-20,548.51	+23,826.802	+0.000
32	+0.02182	-10,748.82	+0.00	-10,832.45	+24,397.035	+0.000
33	+0.02220	-5,056.47	+0.00	-5,459.00	+24,821.915	+0.000
34	+0.02301	+488.78	+0.00	+333.95	+25,727.579	+0.000
35	+0.02345	-2,773.13	+0.00	-2,796.71	+26,219.545	+0.000
36	+0.02382	+5,911.39	+0.00	+5,906.05	+26,633.243	+0.000
37	+0.02389	+4,618.91	+0.00	+4,615.89	+26,711.511	+0.000
38	+0.02420	+7,748.88	+0.00	+7,716.13	+27,058.123	+0.000
39	+0.02447	+13,504.48	+0.00	+12,731.82	+27,360.011	+4,863.340
40	+0.02488	+22,274.61	+0.00	+21,883.19	+27,818.434	+4,863.340
41	+0.02503	+22,120.53	+0.00	+21,904.53	+27,986.150	+4,863.340
42	+0.02432	+23,890.10	+0.00	+23,364.16	+27,192.296	+4,863.340

43	+0.02349	+32,320.44	+.00	+31,359.21	+26,264.269	+4,863.340
44	+0.02232	+16,478.45	+.00	+15,638.64	+24,956.087	+.000
45	+0.02082	+16,880.67	+.00	+16,245.87	+23,278.931	+.000
46	+0.01940	+35,848.40	+.00	+35,349.52	+21,691.223	+.000
47	+0.01797	+62,656.90	+.00	+62,432.76	+20,092.334	-73.500
48	+0.01686	+65,425.15	+.00	+64,234.08	+18,851.238	-73.500

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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	+688.410	+0.000	+0.000	+1,707.268	+0.000	+12,575.324
02	+673.071	+0.000	+0.000	+1,669.230	+0.000	+12,295.140
03	+681.643	+0.000	+0.000	+1,690.486	+0.000	+12,451.713
04	+701.943	+0.000	+0.000	+1,740.832	+0.000	+12,822.545
05	+704.650	+0.000	+0.000	+1,747.545	+0.000	+12,871.990
06	+704.650	+0.000	+0.000	+1,747.545	+0.000	+12,871.990
07	+719.086	+0.000	+0.000	+1,783.346	+0.000	+13,135.692
08	+715.477	+0.000	+0.000	+1,774.395	+0.000	+13,069.767
09	+712.770	+0.000	+0.000	+1,767.683	+0.000	+13,020.322
10	+714.123	+0.000	+0.000	+1,771.039	+0.000	+13,045.045
11	+731.266	+0.000	+0.000	+1,813.553	+0.000	+13,358.192
12	+767.807	+0.000	+0.000	+1,904.175	+0.000	+14,025.689
13	+833.670	+0.000	+0.000	+2,067.518	+0.000	+15,228.833
14	+904.045	+0.000	+0.000	+2,242.048	+0.000	+16,514.384
15	+1,004.645	+0.000	+0.000	+2,491.538	+0.000	+18,352.062
16	+1,056.524	+0.000	+0.000	+2,620.198	+0.000	+19,299.744
17	+1,078.629	+0.000	+0.000	+2,675.019	+0.000	+19,703.539
18	+1,073.666	+0.000	+0.000	+2,662.712	+0.000	+19,612.891
19	+1,082.238	+0.000	+0.000	+2,683.969	+0.000	+19,769.464
20	+1,079.531	+0.000	+0.000	+2,677.256	+0.000	+19,720.020
21	+1,074.569	+0.000	+0.000	+2,664.950	+0.000	+19,629.372
22	+1,068.253	+0.000	+0.000	+2,649.287	+0.000	+19,514.002
23	+1,059.682	+0.000	+0.000	+2,628.030	+0.000	+19,357.429
24	+1,052.464	+0.000	+0.000	+2,610.129	+0.000	+19,225.577
25	+1,046.599	+0.000	+0.000	+2,595.585	+0.000	+19,118.448
26	+1,036.674	+0.000	+0.000	+2,570.972	+0.000	+18,937.152
27	+1,015.923	+0.000	+0.000	+2,519.507	+0.000	+18,558.080
28	+991.111	+0.000	+0.000	+2,457.974	+0.000	+18,104.841
29	+978.931	+0.000	+0.000	+2,427.767	+0.000	+17,882.342
30	+968.555	+0.000	+0.000	+2,402.035	+0.000	+17,692.805
31	+961.337	+0.000	+0.000	+2,384.134	+0.000	+17,560.954
32	+984.344	+0.000	+0.000	+2,441.192	+0.000	+17,981.230
33	+1,001.487	+0.000	+0.000	+2,483.706	+0.000	+18,294.377
34	+1,038.028	+0.000	+0.000	+2,574.328	+0.000	+18,961.875
35	+1,057.877	+0.000	+0.000	+2,623.554	+0.000	+19,324.466
36	+1,074.569	+0.000	+0.000	+2,664.950	+0.000	+19,629.372
37	+1,077.726	+0.000	+0.000	+2,672.781	+0.000	+19,687.057
38	+1,091.711	+0.000	+0.000	+2,707.463	+0.000	+19,942.519
39	+1,103.891	+0.000	+0.000	+2,737.671	+0.000	+20,165.018
40	+1,122.387	+0.000	+0.000	+2,783.541	+0.000	+20,502.887
41	+1,129.154	+0.000	+0.000	+2,800.323	+0.000	+20,626.498
42	+1,097.125	+0.000	+0.000	+2,720.889	+0.000	+20,041.408

43	+1,059.682	+.000	+.000	+2,628.030	+.000	+19,357.429
44	+1,006.901	+.000	+.000	+2,497.132	+.000	+18,393.266
45	+939.232	+.000	+.000	+2,329.314	+.000	+17,157.159
46	+875.173	+.000	+.000	+2,170.446	+.000	+15,986.978
47	+810.663	+.000	+.000	+2,010.459	+.000	+14,808.557
48	+760.589	+.000	+.000	+1,886.274	+.000	+13,893.838

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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	+96.259	+0.000	+0.000	+0.000	+0.000
02	+0.000	+94.114	+0.000	+0.000	+0.000	+0.000
03	+0.000	+95.313	+0.000	+0.000	+0.000	+0.000
04	+0.000	+98.151	+0.000	+0.000	+0.000	+0.000
05	+0.000	+98.530	+0.000	+0.000	+0.000	+0.000
06	+0.000	+98.530	+0.000	+0.000	+0.000	+0.000
07	+0.000	+100.548	+0.000	+0.000	+0.000	+0.000
08	+0.000	+100.044	+0.000	+0.000	+0.000	+0.000
09	+0.000	+99.665	+0.000	+0.000	+0.000	+0.000
10	+0.000	+99.854	+0.000	+0.000	+0.000	+0.000
11	+0.000	+102.251	+0.000	+0.000	+0.000	+0.000
12	+0.000	+107.361	+0.000	+0.000	+0.000	+0.000
13	+0.000	+116.570	+0.000	+0.000	+0.000	+0.000
14	+0.000	+126.411	+0.000	+0.000	+0.000	+0.000
15	+0.000	+140.477	+0.000	+0.000	+0.000	+0.000
16	+0.000	+147.731	+0.000	+0.000	+0.000	+0.000
17	+0.000	+150.822	+0.000	+0.000	+0.000	+0.000
18	+0.000	+150.128	+0.000	+0.000	+0.000	+0.000
19	+0.000	+151.327	+0.000	+0.000	+0.000	+0.000
20	+0.000	+150.949	+0.000	+0.000	+0.000	+0.000
21	+0.000	+150.255	+0.000	+0.000	+0.000	+0.000
22	+0.000	+149.372	+0.000	+0.000	+0.000	+0.000
23	+0.000	+148.173	+0.000	+0.000	+0.000	+0.000
24	+0.000	+147.164	+0.000	+0.000	+0.000	+0.000
25	+0.000	+146.344	+0.000	+0.000	+0.000	+0.000
26	+0.000	+144.956	+0.000	+0.000	+0.000	+0.000
27	+0.000	+142.054	+0.000	+0.000	+0.000	+0.000
28	+0.000	+138.585	+0.000	+0.000	+0.000	+0.000
29	+0.000	+136.882	+0.000	+0.000	+0.000	+0.000
30	+0.000	+135.431	+0.000	+0.000	+0.000	+0.000
31	+0.000	+134.422	+0.000	+0.000	+0.000	+0.000
32	+0.000	+137.639	+0.000	+0.000	+0.000	+0.000
33	+0.000	+140.036	+0.000	+0.000	+0.000	+0.000
34	+0.000	+145.145	+0.000	+0.000	+0.000	+0.000
35	+0.000	+147.921	+0.000	+0.000	+0.000	+0.000
36	+0.000	+150.255	+0.000	+0.000	+0.000	+0.000
37	+0.000	+150.696	+0.000	+0.000	+0.000	+0.000
38	+0.000	+152.652	+0.000	+0.000	+0.000	+0.000
39	+0.000	+154.355	+0.000	+0.000	+0.000	+0.000
40	+0.000	+156.941	+0.000	+0.000	+0.000	+0.000
41	+0.000	+157.887	+0.000	+0.000	+0.000	+0.000
42	+0.000	+153.409	+0.000	+0.000	+0.000	+0.000



43	+.000	+148.173	+.000	+.000	+.000	+.000
44	+.000	+140.793	+.000	+.000	+.000	+.000
45	+.000	+131.331	+.000	+.000	+.000	+.000
46	+.000	+122.374	+.000	+.000	+.000	+.000
47	+.000	+113.353	+.000	+.000	+.000	+.000
48	+.000	+106.352	+.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	+37,233.342
02	+ .000	+34,903.761
03	+ .000	+47,920.431
04	+ .000	+63,724.874
05	+ .000	+60,409.912
06	+ .000	+52,840.682
07	+ .000	+59,471.374
08	+ .000	+57,819.816
09	+ .000	+55,036.778
10	+ .000	+51,425.842
11	+ .000	+42,343.702
12	+ .000	+43,466.886
13	+ .000	+56,901.678
14	+ .000	+56,575.627
15	+ .000	+55,994.644
16	+ .000	+63,010.769
17	+ .000	+64,554.531
18	+ .000	+63,006.419
19	+ .000	+67,652.289
20	+ .000	+67,581.591
21	+ .000	+63,650.598
22	+ .000	+63,311.722
23	+ .000	+69,522.732
24	+ .000	+62,360.736
25	+ .000	+69,013.405
26	+ .000	+62,021.590
27	+ .000	+42,195.252
28	+ .000	+31,564.652
29	+ .000	+33,567.144
30	+ .000	+26,727.175
31	+ .000	+24,319.139
32	+ .000	+35,108.991
33	+ .000	+41,282.521
34	+ .000	+48,780.905
35	+ .000	+46,576.653
36	+ .000	+56,058.438
37	+ .000	+54,915.662
38	+ .000	+58,668.599
39	+ .000	+69,116.107
40	+ .000	+79,130.721
41	+ .000	+79,467.882
42	+ .000	+79,432.625

43	+.000	+85,680.132
44	+.000	+62,632.818
45	+.000	+60,081.837
46	+.000	+76,195.714
47	+.000	+100,194.626
48	+.000	+99,658.870