

Date: 26/07/2019

Settlement Day:17/06/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 78

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,787,248.920	+111,380,068.820
Balancing Services Contract Cost	+810,636.671	+62,387,705.520
Balancing Services Cost Variable	+625,838.310	+16,358,818.345
ESO Incentive Recovery Costs	+40,983.610	+3,196,721.580
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+9,616,438.338
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+64,277,541.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+322,016.760
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	+64,277,541.120
Total External Costs	+3,392,123.602	+203,261,769.363
Total Adjusted Energy Volume (MWh)	+1,129,824.232	

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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	+17,866.258	+138,515.888	+7.75293
02	+17,153.505	+163,213.611	+9.51488
03	+16,877.668	+196,916.525	+11.66728
04	+17,018.750	+203,459.948	+11.95505
05	+16,888.779	+207,093.336	+12.26219
06	+16,763.353	+215,061.264	+12.82925
07	+16,707.223	+186,567.089	+11.16685
08	+16,866.287	+164,674.124	+9.76351
09	+16,818.098	+133,964.499	+7.96550
10	+16,828.284	+131,845.729	+7.83477
11	+16,915.554	+121,692.358	+7.19411
12	+17,866.708	+109,499.058	+6.12866
13	+19,912.166	+100,498.963	+5.04711
14	+21,933.308	+82,968.695	+3.78277
15	+24,501.055	+44,767.010	+1.82715
16	+25,727.432	+65,384.986	+2.54145
17	+26,036.323	+54,155.525	+2.08000
18	+25,817.296	+52,310.244	+2.02617
19	+26,192.474	+60,430.790	+2.30718
20	+26,201.896	+49,901.891	+1.90451
21	+25,824.098	+44,276.985	+1.71456
22	+25,538.414	+47,205.408	+1.84841
23	+25,414.678	+45,792.026	+1.80179
24	+25,264.405	+46,360.762	+1.83502
25	+25,241.368	+52,911.220	+2.09621
26	+24,923.176	+51,820.050	+2.07919
27	+24,723.984	+42,348.960	+1.71287
28	+24,185.192	+32,052.120	+1.32528
29	+24,193.118	+32,919.830	+1.36071
30	+24,196.074	+30,098.071	+1.24392
31	+24,706.107	+45,049.039	+1.82340
32	+25,394.471	+42,450.435	+1.67164
33	+26,123.309	+63,971.603	+2.44883
34	+27,169.402	+85,922.673	+3.16248
35	+27,962.956	+79,558.798	+2.84515
36	+28,611.441	+93,696.370	+3.27479
37	+29,050.873	+75,862.372	+2.61136
38	+28,886.312	+79,551.697	+2.75396
39	+28,560.389	+78,610.325	+2.75242
40	+28,272.006	+79,700.887	+2.81907
41	+28,203.465	+82,230.831	+2.91563
42	+28,190.629	+88,980.000	+3.15637

43	+27,649.877	+70,383.678	+2.54553
44	+26,917.365	+69,189.729	+2.57045
45	+26,030.765	+59,826.775	+2.29831
46	+24,294.037	+58,907.509	+2.42477
47	+22,417.560	+79,281.341	+3.53657
48	+20,986.344	+74,241.495	+3.53761

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01581	+102,917.66	+12,816.166	+7,091.100	+647.951	+0.000
02	+0.01518	+128,751.34	+12,305.465	+7,091.100	+622.131	+0.000
03	+0.01494	+151,899.25	+12,110.912	+18,078.850	+612.295	+0.000
04	+0.01506	+158,226.30	+12,208.188	+18,078.850	+617.213	+0.000
05	+0.01495	+164,132.98	+12,119.018	+16,003.900	+612.705	+0.000
06	+0.01484	+172,299.25	+12,029.848	+16,003.900	+608.197	+0.000
07	+0.01479	+136,498.26	+11,989.316	+23,400.870	+606.148	+0.000
08	+0.01493	+114,352.86	+12,102.805	+23,400.870	+611.885	+0.000
09	+0.01489	+95,257.23	+12,070.380	+11,859.000	+610.246	+0.000
10	+0.01489	+93,138.46	+12,070.380	+11,859.000	+610.246	+0.000
11	+0.01497	+77,446.04	+12,135.231	+17,253.800	+613.525	+0.000
12	+0.01581	+63,738.13	+12,816.166	+17,253.800	+647.951	+0.000
13	+0.01762	+20,881.96	+14,283.418	+47,846.250	+722.131	+0.000
14	+0.01941	-4,810.16	+15,734.458	+52,780.540	+795.492	+0.000
15	+0.02169	-15,524.03	+17,582.709	+21,181.640	+888.935	+0.000
16	+0.02277	+3,146.59	+18,458.197	+21,181.640	+933.197	+0.000
17	+0.02304	+10,202.14	+18,677.069	+2,409.790	+944.262	+0.000
18	+0.02285	+8,259.45	+18,523.048	+2,849.790	+936.475	+0.000
19	+0.02318	+15,784.97	+18,790.558	+2,849.790	+950.000	+0.000
20	+0.02319	+5,238.04	+18,798.664	+2,849.790	+950.410	+0.000
21	+0.02286	+208.16	+18,531.154	+2,849.790	+936.885	+0.000
22	+0.02260	+2,730.24	+18,320.389	+3,724.940	+926.230	+0.000
23	+0.02249	+1,515.20	+18,231.219	+3,724.940	+921.721	+0.000
24	+0.02236	+2,318.34	+18,125.836	+3,724.940	+916.394	+0.000
25	+0.02234	+8,904.86	+18,109.623	+3,724.940	+915.574	+0.000
26	+0.02206	+8,318.56	+17,882.645	+3,724.940	+904.098	+0.000
27	+0.02188	-992.32	+17,736.730	+3,889.290	+896.721	+0.000
28	+0.02141	-10,441.70	+17,355.731	+3,889.290	+877.459	+0.000
29	+0.02141	-3,600.20	+17,355.731	-2,084.500	+877.459	+0.000
30	+0.02142	-6,439.99	+17,363.837	-2,084.500	+877.869	+0.000
31	+0.02187	+7,699.58	+17,728.624	-2,084.500	+896.312	+0.000
32	+0.02248	+4,001.08	+18,223.112	-2,084.500	+921.312	+0.000
33	+0.02312	+189.47	+18,741.920	+22,094.290	+947.541	+0.000
34	+0.02405	+20,463.65	+19,495.812	+22,094.290	+985.656	+0.000
35	+0.02475	-660.33	+20,063.258	+35,592.220	+1,014.344	+0.000
36	+0.02532	+12,449.47	+20,525.321	+35,592.220	+1,037.705	+0.000
37	+0.02571	+12,344.48	+20,841.469	+17,160.000	+1,053.689	+0.000
38	+0.02557	+16,286.24	+20,727.980	+17,160.000	+1,047.951	+0.000
39	+0.02528	+15,867.77	+20,492.895	+17,160.000	+1,036.066	+0.000
40	+0.02502	+12,492.85	+20,282.130	+22,094.290	+1,025.410	+0.000
41	+0.02496	+15,130.98	+20,233.491	+22,094.290	+1,022.951	+0.000
42	+0.02495	+21,898.18	+20,225.385	+22,094.290	+1,022.541	+0.000

43	+0.02447	+21,327.35	+19,836.279	+4,934.290	+1,002.869	+.000
44	+0.02382	+21,305.42	+19,309.366	+4,934.290	+976.230	+.000
45	+0.02304	+18,455.18	+18,677.069	-172.000	+944.262	+.000
46	+0.02150	+20,312.70	+17,428.688	-172.000	+881.148	+.000
47	+0.01984	+33,038.44	+16,083.032	+10,469.250	+813.115	+.000
48	+0.01857	+30,288.54	+15,053.523	+10,469.250	+761.066	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+1,949.178	+0.000	+13,028.563	+0.000	+0.000
02	+0.000	+1,871.507	+0.000	+12,509.398	+0.000	+0.000
03	+0.000	+1,841.918	+0.000	+12,311.621	+0.000	+0.000
04	+0.000	+1,856.712	+0.000	+12,410.510	+0.000	+0.000
05	+0.000	+1,843.151	+0.000	+12,319.862	+0.000	+0.000
06	+0.000	+1,829.589	+0.000	+12,229.214	+0.000	+0.000
07	+0.000	+1,823.425	+0.000	+12,188.011	+0.000	+0.000
08	+0.000	+1,840.685	+0.000	+12,303.381	+0.000	+0.000
09	+0.000	+1,835.753	+0.000	+12,270.418	+0.000	+0.000
10	+0.000	+1,835.753	+0.000	+12,270.418	+0.000	+0.000
11	+0.000	+1,845.616	+0.000	+12,336.343	+0.000	+0.000
12	+0.000	+1,949.178	+0.000	+13,028.563	+0.000	+0.000
13	+0.000	+2,172.329	+0.000	+14,520.132	+0.000	+0.000
14	+0.000	+2,393.014	+0.000	+15,995.219	+0.000	+0.000
15	+0.000	+2,674.110	+0.000	+17,874.101	+0.000	+0.000
16	+0.000	+2,807.260	+0.000	+18,764.098	+0.000	+0.000
17	+0.000	+2,840.548	+0.000	+18,986.597	+0.000	+0.000
18	+0.000	+2,817.123	+0.000	+18,830.023	+0.000	+0.000
19	+0.000	+2,857.808	+0.000	+19,101.967	+0.000	+0.000
20	+0.000	+2,859.041	+0.000	+19,110.207	+0.000	+0.000
21	+0.000	+2,818.356	+0.000	+18,838.264	+0.000	+0.000
22	+0.000	+2,786.301	+0.000	+18,624.006	+0.000	+0.000
23	+0.000	+2,772.740	+0.000	+18,533.358	+0.000	+0.000
24	+0.000	+2,756.712	+0.000	+18,426.228	+0.000	+0.000
25	+0.000	+2,754.247	+0.000	+18,409.747	+0.000	+0.000
26	+0.000	+2,719.726	+0.000	+18,179.007	+0.000	+0.000
27	+0.000	+2,697.534	+0.000	+18,030.674	+0.000	+0.000
28	+0.000	+2,639.589	+0.000	+17,643.361	+0.000	+0.000
29	+0.000	+2,639.589	+0.000	+17,643.361	+0.000	+0.000
30	+0.000	+2,640.822	+0.000	+17,651.602	+0.000	+0.000
31	+0.000	+2,696.301	+0.000	+18,022.434	+0.000	+0.000
32	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
33	+0.000	+2,850.411	+0.000	+19,052.522	+0.000	+0.000
34	+0.000	+2,965.068	+0.000	+19,818.909	+0.000	+0.000
35	+0.000	+3,051.370	+0.000	+20,395.758	+0.000	+0.000
36	+0.000	+3,121.644	+0.000	+20,865.479	+0.000	+0.000
37	+0.000	+3,169.726	+0.000	+21,186.866	+0.000	+0.000
38	+0.000	+3,152.466	+0.000	+21,071.496	+0.000	+0.000
39	+0.000	+3,116.712	+0.000	+20,832.516	+0.000	+0.000
40	+0.000	+3,084.658	+0.000	+20,618.257	+0.000	+0.000
41	+0.000	+3,077.260	+0.000	+20,568.813	+0.000	+0.000
42	+0.000	+3,076.027	+0.000	+20,560.572	+0.000	+0.000

43	+.000	+3,016.849	+.000	+20,165.018	+.000	+.000
44	+.000	+2,936.712	+.000	+19,629.372	+.000	+.000
45	+.000	+2,840.548	+.000	+18,986.597	+.000	+.000
46	+.000	+2,650.685	+.000	+17,717.527	+.000	+.000
47	+.000	+2,446.027	+.000	+16,349.569	+.000	+.000
48	+.000	+2,289.452	+.000	+15,302.999	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+65.270	+0.000	+0.000	+0.000	+0.000	+138,515.888
02	+62.669	+0.000	+0.000	+0.000	+0.000	+163,213.611
03	+61.679	+0.000	+0.000	+0.000	+0.000	+196,916.525
04	+62.174	+0.000	+0.000	+0.000	+0.000	+203,459.948
05	+61.720	+0.000	+0.000	+0.000	+0.000	+207,093.336
06	+61.266	+0.000	+0.000	+0.000	+0.000	+215,061.264
07	+61.059	+0.000	+0.000	+0.000	+0.000	+186,567.089
08	+61.637	+0.000	+0.000	+0.000	+0.000	+164,674.124
09	+61.472	+0.000	+0.000	+0.000	+0.000	+133,964.499
10	+61.472	+0.000	+0.000	+0.000	+0.000	+131,845.729
11	+61.802	+0.000	+0.000	+0.000	+0.000	+121,692.358
12	+65.270	+0.000	+0.000	+0.000	+0.000	+109,499.058
13	+72.743	+0.000	+0.000	+0.000	+0.000	+100,498.963
14	+80.133	+0.000	+0.000	+0.000	+0.000	+82,968.695
15	+89.545	+0.000	+0.000	+0.000	+0.000	+44,767.010
16	+94.004	+0.000	+0.000	+0.000	+0.000	+65,384.986
17	+95.119	+0.000	+0.000	+0.000	+0.000	+54,155.525
18	+94.334	+0.000	+0.000	+0.000	+0.000	+52,310.244
19	+95.697	+0.000	+0.000	+0.000	+0.000	+60,430.790
20	+95.738	+0.000	+0.000	+0.000	+0.000	+49,901.891
21	+94.376	+0.000	+0.000	+0.000	+0.000	+44,276.985
22	+93.302	+0.000	+0.000	+0.000	+0.000	+47,205.408
23	+92.848	+0.000	+0.000	+0.000	+0.000	+45,792.026
24	+92.311	+0.000	+0.000	+0.000	+0.000	+46,360.762
25	+92.229	+0.000	+0.000	+0.000	+0.000	+52,911.220
26	+91.073	+0.000	+0.000	+0.000	+0.000	+51,820.050
27	+90.330	+0.000	+0.000	+0.000	+0.000	+42,348.960
28	+88.389	+0.000	+0.000	+0.000	+0.000	+32,052.120
29	+88.389	+0.000	+0.000	+0.000	+0.000	+32,919.830
30	+88.431	+0.000	+0.000	+0.000	+0.000	+30,098.071
31	+90.289	+0.000	+0.000	+0.000	+0.000	+45,049.039
32	+92.807	+0.000	+0.000	+0.000	+0.000	+42,450.435
33	+95.449	+0.000	+0.000	+0.000	+0.000	+63,971.603
34	+99.289	+0.000	+0.000	+0.000	+0.000	+85,922.673
35	+102.178	+0.000	+0.000	+0.000	+0.000	+79,558.798
36	+104.532	+0.000	+0.000	+0.000	+0.000	+93,696.370
37	+106.142	+0.000	+0.000	+0.000	+0.000	+75,862.372
38	+105.564	+0.000	+0.000	+0.000	+0.000	+79,551.697
39	+104.366	+0.000	+0.000	+0.000	+0.000	+78,610.325
40	+103.293	+0.000	+0.000	+0.000	+0.000	+79,700.887
41	+103.045	+0.000	+0.000	+0.000	+0.000	+82,230.831
42	+103.004	+0.000	+0.000	+0.000	+0.000	+88,980.000

43	+101.022	+.000	+.000	+.000	+.000	+70,383.678
44	+98.339	+.000	+.000	+.000	+.000	+69,189.729
45	+95.119	+.000	+.000	+.000	+.000	+59,826.775
46	+88.761	+.000	+.000	+.000	+.000	+58,907.509
47	+81.908	+.000	+.000	+.000	+.000	+79,281.341
48	+76.665	+.000	+.000	+.000	+.000	+74,241.495