

Date: 08/09/2020

Settlement Day:18/07/2019

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: 109

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+193,066.310	+131,772,144.360
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+185,485.350	+130,144,821.550
Balancing Services Contract Cost	+732,510.007	+99,312,997.077
Balancing Services Cost Variable	+399,837.280	+28,328,005.760
ESO Incentive Recovery Costs	+45,112.030	+4,917,211.270
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+129,535.680	+12,437,208.277
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+89,823,743.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+687,563.280
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	+89,823,743.360
Total External Costs	+1,498,788.267	+276,034,717.256
Total Adjusted Energy Volume (MWh)	+1,174,027.794	

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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	+20,309.086	+32,952.595	+1.62255
02	+19,841.239	+48,093.930	+2.42394
03	+19,393.095	+60,484.116	+3.11885
04	+19,040.590	+62,824.795	+3.29952
05	+18,820.240	+65,198.913	+3.46430
06	+18,585.882	+57,689.616	+3.10395
07	+18,396.782	+50,679.080	+2.75478
08	+18,481.422	+52,737.377	+2.85353
09	+18,578.813	+57,047.280	+3.07056
10	+18,622.074	+56,365.872	+3.02683
11	+19,073.919	+55,864.701	+2.92885
12	+19,850.181	+59,210.875	+2.98289
13	+21,208.334	+56,696.252	+2.67330
14	+23,296.679	+59,975.238	+2.57441
15	+26,021.764	+43,851.503	+1.68519
16	+27,217.900	+56,797.030	+2.08675
17	+27,688.389	+56,707.325	+2.04805
18	+27,773.906	+56,880.678	+2.04799
19	+27,934.705	+56,135.778	+2.00954
20	+27,718.639	+59,016.531	+2.12913
21	+27,587.721	+48,717.912	+1.76593
22	+27,473.451	+43,582.268	+1.58634
23	+27,093.821	+32,774.227	+1.20966
24	+26,822.214	+23,415.913	+0.87300
25	+26,726.170	+32,951.265	+1.23292
26	+26,380.171	+33,551.479	+1.27184
27	+26,393.863	+43,779.105	+1.65868
28	+25,788.029	+48,859.951	+1.89468
29	+25,630.529	+39,577.826	+1.54417
30	+25,421.764	+32,607.509	+1.28266
31	+24,938.489	+22,917.099	+0.91894
32	+25,526.313	+32,122.267	+1.25840
33	+25,928.518	+35,296.695	+1.36131
34	+26,466.451	+41,119.837	+1.55366
35	+27,060.932	+41,954.110	+1.55036
36	+27,581.357	+41,504.847	+1.50482
37	+27,701.869	+40,077.746	+1.44675
38	+27,781.251	+41,085.898	+1.47891
39	+27,629.268	+43,783.608	+1.58468
40	+27,796.212	+59,128.339	+2.12721
41	+27,455.419	+63,759.933	+2.32231
42	+27,067.325	+54,187.346	+2.00195

43	+26,946.771	+53,329.567	+1.97907
44	+26,528.256	+57,247.849	+2.15800
45	+25,690.353	+50,859.943	+1.97973
46	+24,443.069	+48,371.054	+1.97893
47	+22,960.615	+61,653.917	+2.68520
48	+21,353.954	+49,414.942	+2.31409

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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	+0.01730	-4,929.02	+0.00	-4,989.79	+12,672.423	+7,883.000
02	+0.01690	+10,911.36	+0.00	+10,846.56	+12,379.419	+7,883.000
03	+0.01652	+22,682.14	+0.00	+22,615.26	+12,101.065	+9,164.750
04	+0.01622	+25,522.24	+0.00	+25,477.20	+11,881.312	+9,164.750
05	+0.01603	+27,522.66	+0.00	+27,430.45	+11,742.135	+9,915.750
06	+0.01583	+20,353.09	+0.00	+20,268.66	+11,595.633	+9,915.750
07	+0.01567	+12,775.33	+0.00	+12,706.88	+11,478.432	+10,745.000
08	+0.01574	+14,741.71	+0.00	+14,643.55	+11,529.708	+10,745.000
09	+0.01582	+19,416.88	+0.00	+19,277.20	+11,588.308	+10,282.250
10	+0.01586	+18,704.92	+0.00	+18,526.29	+11,617.609	+10,282.250
11	+0.01625	+14,851.80	+0.00	+14,489.23	+11,903.288	+13,140.500
12	+0.01691	+17,551.64	+0.00	+16,688.63	+12,386.744	+13,140.500
13	+0.01806	+8,201.44	+0.00	+7,492.59	+13,229.131	+17,823.750
14	+0.01984	+3,223.65	+0.00	+2,669.24	+14,532.999	+22,833.270
15	+0.02216	+719.77	+0.00	+338.17	+16,232.422	+5,009.520
16	+0.02318	+11,563.65	+0.00	+11,511.41	+16,979.582	+5,009.520
17	+0.02358	+10,831.09	+0.00	+10,726.69	+17,272.586	+5,009.520
18	+0.02366	+10,959.87	+0.00	+10,761.04	+17,331.187	+5,009.520
19	+0.02379	+9,872.80	+0.00	+9,790.26	+17,426.413	+5,009.520
20	+0.02361	+13,111.40	+0.00	+12,983.77	+17,294.561	+5,009.520
21	+0.02350	+2,887.02	+0.00	+2,876.28	+17,213.985	+5,009.520
22	+0.02340	-2,018.88	+0.00	-2,085.61	+17,140.734	+5,009.520
23	+0.02308	-12,301.09	+0.00	-12,337.64	+16,906.331	+5,009.520
24	+0.02285	-21,296.32	+0.00	-21,296.32	+16,737.854	+5,009.520
25	+0.02276	-11,604.14	+0.00	-11,604.59	+16,671.928	+5,009.520
26	+0.02247	-10,500.49	+0.00	-10,500.49	+16,459.500	+5,009.520
27	+0.02248	-290.24	+0.00	-290.24	+16,466.825	+5,009.520
28	+0.02197	+5,845.13	+0.00	+5,676.75	+16,093.245	+5,009.520
29	+0.02183	+1,720.30	+0.00	+1,647.40	+15,990.693	+0.000
30	+0.02165	-4,593.13	+0.00	-5,010.16	+15,858.842	+0.000
31	+0.02124	-31,498.34	+0.00	-31,610.58	+15,558.513	+17,622.400
32	+0.02174	-23,209.63	+0.00	-23,274.18	+15,924.768	+17,622.400
33	+0.02209	-23,898.67	+0.00	-24,243.51	+16,181.146	+21,158.020
34	+0.02254	-19,183.59	+0.00	-19,202.26	+16,510.776	+21,158.020
35	+0.02305	-7,893.34	+0.00	-7,905.63	+16,884.356	+9,809.520
36	+0.02349	-9,116.77	+0.00	-9,119.41	+17,206.660	+9,809.520
37	+0.02360	-6,302.50	+0.00	-6,328.12	+17,287.236	+5,400.000
38	+0.02366	-5,295.96	+0.00	-5,424.22	+17,331.187	+5,400.000
39	+0.02353	+2,946.36	+0.00	+2,899.37	+17,235.960	+0.000
40	+0.02368	+13,010.13	+0.00	+12,973.95	+17,345.837	+5,009.520
41	+0.02339	+18,273.91	+0.00	+18,109.43	+17,133.409	+5,009.520
42	+0.02306	+9,171.82	+0.00	+9,110.23	+16,891.681	+5,009.520

43	+0.02295	+8,508.92	+.00	+8,443.58	+16,811.105	+5,009.520
44	+0.02260	+13,608.82	+.00	+12,970.00	+16,554.726	+5,009.520
45	+0.02188	+13,326.58	+.00	+12,842.64	+16,027.319	+.000
46	+0.02082	+12,422.31	+.00	+12,195.54	+15,250.858	+.000
47	+0.01956	+10,825.40	+.00	+10,789.20	+14,327.896	+16,878.500
48	+0.01819	+934.28	+.00	+930.65	+13,324.357	+16,878.500

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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	+780.438	+0.000	+0.000	+2,240.967	+0.000	+14,256.429
02	+762.393	+0.000	+0.000	+2,189.153	+0.000	+13,926.801
03	+745.251	+0.000	+0.000	+2,139.929	+0.000	+13,613.654
04	+731.717	+0.000	+0.000	+2,101.069	+0.000	+13,366.432
05	+723.146	+0.000	+0.000	+2,076.457	+0.000	+13,209.859
06	+714.123	+0.000	+0.000	+2,050.550	+0.000	+13,045.045
07	+706.906	+0.000	+0.000	+2,029.824	+0.000	+12,913.193
08	+710.063	+0.000	+0.000	+2,038.892	+0.000	+12,970.878
09	+713.672	+0.000	+0.000	+2,049.254	+0.000	+13,036.804
10	+715.477	+0.000	+0.000	+2,054.436	+0.000	+13,069.767
11	+733.070	+0.000	+0.000	+2,104.955	+0.000	+13,391.154
12	+762.844	+0.000	+0.000	+2,190.448	+0.000	+13,935.041
13	+814.723	+0.000	+0.000	+2,339.414	+0.000	+14,882.723
14	+895.023	+0.000	+0.000	+2,569.988	+0.000	+16,349.569
15	+999.683	+0.000	+0.000	+2,870.511	+0.000	+18,261.414
16	+1,045.697	+0.000	+0.000	+3,002.637	+0.000	+19,101.967
17	+1,063.742	+0.000	+0.000	+3,054.451	+0.000	+19,431.595
18	+1,067.351	+0.000	+0.000	+3,064.814	+0.000	+19,497.521
19	+1,073.215	+0.000	+0.000	+3,081.654	+0.000	+19,604.650
20	+1,065.095	+0.000	+0.000	+3,058.337	+0.000	+19,456.317
21	+1,060.133	+0.000	+0.000	+3,044.088	+0.000	+19,365.669
22	+1,055.622	+0.000	+0.000	+3,031.135	+0.000	+19,283.262
23	+1,041.186	+0.000	+0.000	+2,989.683	+0.000	+19,019.560
24	+1,030.810	+0.000	+0.000	+2,959.890	+0.000	+18,830.023
25	+1,026.750	+0.000	+0.000	+2,948.232	+0.000	+18,755.857
26	+1,013.667	+0.000	+0.000	+2,910.667	+0.000	+18,516.876
27	+1,014.118	+0.000	+0.000	+2,911.962	+0.000	+18,525.117
28	+991.111	+0.000	+0.000	+2,845.899	+0.000	+18,104.841
29	+984.796	+0.000	+0.000	+2,827.764	+0.000	+17,989.471
30	+976.675	+0.000	+0.000	+2,804.447	+0.000	+17,841.138
31	+958.180	+0.000	+0.000	+2,751.338	+0.000	+17,503.269
32	+980.736	+0.000	+0.000	+2,816.106	+0.000	+17,915.304
33	+996.525	+0.000	+0.000	+2,861.443	+0.000	+18,203.729
34	+1,016.825	+0.000	+0.000	+2,919.734	+0.000	+18,574.561
35	+1,039.832	+0.000	+0.000	+2,985.797	+0.000	+18,994.837
36	+1,059.682	+0.000	+0.000	+3,042.793	+0.000	+19,357.429
37	+1,064.644	+0.000	+0.000	+3,057.042	+0.000	+19,448.077
38	+1,067.351	+0.000	+0.000	+3,064.814	+0.000	+19,497.521
39	+1,061.486	+0.000	+0.000	+3,047.975	+0.000	+19,390.392
40	+1,068.253	+0.000	+0.000	+3,067.405	+0.000	+19,514.002
41	+1,055.170	+0.000	+0.000	+3,029.840	+0.000	+19,275.022
42	+1,040.283	+0.000	+0.000	+2,987.093	+0.000	+19,003.078

43	+1,035.321	+.000	+.000	+2,972.844	+.000	+18,912.430
44	+1,019.532	+.000	+.000	+2,927.506	+.000	+18,624.006
45	+987.051	+.000	+.000	+2,834.241	+.000	+18,030.674
46	+939.232	+.000	+.000	+2,696.933	+.000	+17,157.159
47	+882.391	+.000	+.000	+2,533.718	+.000	+16,118.830
48	+820.588	+.000	+.000	+2,356.254	+.000	+14,989.852

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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	+109.127	+.000	+.000	+.000	+.000
02	+.000	+106.604	+.000	+.000	+.000	+.000
03	+.000	+104.207	+.000	+.000	+.000	+.000
04	+.000	+102.314	+.000	+.000	+.000	+.000
05	+.000	+101.116	+.000	+.000	+.000	+.000
06	+.000	+99.854	+.000	+.000	+.000	+.000
07	+.000	+98.845	+.000	+.000	+.000	+.000
08	+.000	+99.287	+.000	+.000	+.000	+.000
09	+.000	+99.791	+.000	+.000	+.000	+.000
10	+.000	+100.044	+.000	+.000	+.000	+.000
11	+.000	+102.504	+.000	+.000	+.000	+.000
12	+.000	+106.667	+.000	+.000	+.000	+.000
13	+.000	+113.921	+.000	+.000	+.000	+.000
14	+.000	+125.149	+.000	+.000	+.000	+.000
15	+.000	+139.784	+.000	+.000	+.000	+.000
16	+.000	+146.218	+.000	+.000	+.000	+.000
17	+.000	+148.741	+.000	+.000	+.000	+.000
18	+.000	+149.245	+.000	+.000	+.000	+.000
19	+.000	+150.065	+.000	+.000	+.000	+.000
20	+.000	+148.930	+.000	+.000	+.000	+.000
21	+.000	+148.236	+.000	+.000	+.000	+.000
22	+.000	+147.605	+.000	+.000	+.000	+.000
23	+.000	+145.587	+.000	+.000	+.000	+.000
24	+.000	+144.136	+.000	+.000	+.000	+.000
25	+.000	+143.568	+.000	+.000	+.000	+.000
26	+.000	+141.739	+.000	+.000	+.000	+.000
27	+.000	+141.802	+.000	+.000	+.000	+.000
28	+.000	+138.585	+.000	+.000	+.000	+.000
29	+.000	+137.702	+.000	+.000	+.000	+.000
30	+.000	+136.566	+.000	+.000	+.000	+.000
31	+.000	+133.980	+.000	+.000	+.000	+.000
32	+.000	+137.134	+.000	+.000	+.000	+.000
33	+.000	+139.342	+.000	+.000	+.000	+.000
34	+.000	+142.181	+.000	+.000	+.000	+.000
35	+.000	+145.398	+.000	+.000	+.000	+.000
36	+.000	+148.173	+.000	+.000	+.000	+.000
37	+.000	+148.867	+.000	+.000	+.000	+.000
38	+.000	+149.245	+.000	+.000	+.000	+.000
39	+.000	+148.425	+.000	+.000	+.000	+.000
40	+.000	+149.372	+.000	+.000	+.000	+.000
41	+.000	+147.542	+.000	+.000	+.000	+.000
42	+.000	+145.461	+.000	+.000	+.000	+.000

43	+.000	+144.767	+.000	+.000	+.000	+.000
44	+.000	+142.559	+.000	+.000	+.000	+.000
45	+.000	+138.017	+.000	+.000	+.000	+.000
46	+.000	+131.331	+.000	+.000	+.000	+.000
47	+.000	+123.383	+.000	+.000	+.000	+.000
48	+.000	+114.741	+.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	+32,952.595
02	+ .000	+48,093.930
03	+ .000	+60,484.116
04	+ .000	+62,824.795
05	+ .000	+65,198.913
06	+ .000	+57,689.616
07	+ .000	+50,679.080
08	+ .000	+52,737.377
09	+ .000	+57,047.280
10	+ .000	+56,365.872
11	+ .000	+55,864.701
12	+ .000	+59,210.875
13	+ .000	+56,696.252
14	+ .000	+59,975.238
15	+ .000	+43,851.503
16	+ .000	+56,797.030
17	+ .000	+56,707.325
18	+ .000	+56,880.678
19	+ .000	+56,135.778
20	+ .000	+59,016.531
21	+ .000	+48,717.912
22	+ .000	+43,582.268
23	+ .000	+32,774.227
24	+ .000	+23,415.913
25	+ .000	+32,951.265
26	+ .000	+33,551.479
27	+ .000	+43,779.105
28	+ .000	+48,859.951
29	+ .000	+39,577.826
30	+ .000	+32,607.509
31	+ .000	+22,917.099
32	+ .000	+32,122.267
33	+ .000	+35,296.695
34	+ .000	+41,119.837
35	+ .000	+41,954.110
36	+ .000	+41,504.847
37	+ .000	+40,077.746
38	+ .000	+41,085.898
39	+ .000	+43,783.608
40	+ .000	+59,128.339
41	+ .000	+63,759.933
42	+ .000	+54,187.346

43	+.000	+53,329.567
44	+.000	+57,247.849
45	+.000	+50,859.943
46	+.000	+48,371.054
47	+.000	+61,653.917
48	+.000	+49,414.942