

Date: 21/08/2020

Settlement Day:03/07/2019

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: 94

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+303,887.570	+127,228,978.440
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+296,263.800	+125,742,403.010
Balancing Services Contract Cost	+802,153.497	+86,465,139.192
Balancing Services Cost Variable	+61,962.860	+23,480,827.600
ESO Incentive Recovery Costs	+45,112.030	+4,240,530.820
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+118,584.000	+10,612,980.917
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+77,462,677.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+592,944.480
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	+77,462,677.760
Total External Costs	+1,330,384.107	+251,341,736.061
Total Adjusted Energy Volume (MWh)	+1,187,345.960	

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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	+20,606.904	+34,828.957	+1.69016
02	+20,021.311	+35,309.312	+1.76359
03	+19,566.470	+38,390.165	+1.96204
04	+19,278.317	+36,029.011	+1.86889
05	+19,395.869	+41,473.973	+2.13829
06	+19,273.828	+40,033.138	+2.07707
07	+19,244.468	+47,361.984	+2.46107
08	+19,128.641	+43,453.741	+2.27166
09	+19,214.509	+45,981.437	+2.39306
10	+19,020.856	+42,221.320	+2.21974
11	+19,032.635	+31,452.723	+1.65257
12	+19,946.840	+31,399.389	+1.57415
13	+22,384.507	+43,549.007	+1.94550
14	+24,625.175	+48,419.269	+1.96625
15	+26,469.145	+39,151.663	+1.47914
16	+27,325.962	+53,591.287	+1.96119
17	+27,260.782	+58,645.536	+2.15128
18	+27,158.579	+45,490.165	+1.67498
19	+27,310.604	+45,942.005	+1.68220
20	+26,778.637	+49,117.582	+1.83421
21	+26,541.016	+61,977.077	+2.33514
22	+26,489.015	+59,773.258	+2.25653
23	+26,570.741	+69,047.284	+2.59862
24	+26,398.761	+54,032.209	+2.04677
25	+26,522.334	+43,785.664	+1.65090
26	+26,445.206	+40,105.548	+1.51655
27	+25,964.365	+38,488.647	+1.48236
28	+25,498.774	+34,950.418	+1.37067
29	+25,214.930	+23,439.003	+0.92957
30	+24,903.987	+20,950.021	+0.84123
31	+25,192.022	+22,543.809	+0.89488
32	+25,706.425	+32,727.237	+1.27312
33	+26,191.943	+36,977.110	+1.41177
34	+27,036.226	+44,199.693	+1.63483
35	+27,842.921	+39,221.708	+1.40868
36	+28,242.269	+47,720.136	+1.68967
37	+28,608.095	+45,983.264	+1.60735
38	+29,013.796	+47,135.524	+1.62459
39	+28,853.673	+50,708.532	+1.75744
40	+28,837.045	+60,301.470	+2.09111
41	+28,572.138	+57,349.077	+2.00717
42	+28,196.596	+48,719.787	+1.72786

43	+27,497.174	+45,437.492	+1.65244
44	+27,101.789	+49,471.806	+1.82541
45	+26,667.971	+57,324.082	+2.14955
46	+25,125.173	+53,252.655	+2.11949
47	+23,324.936	+56,676.757	+2.42988
48	+21,742.600	+60,314.214	+2.77401

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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	+0.01736	+8,996.13	+0.00	+8,879.43	+13,925.385	-5,233.000
02	+0.01686	+10,315.43	+0.00	+10,257.90	+13,524.308	-5,233.000
03	+0.01648	+14,150.01	+0.00	+13,939.82	+13,219.490	-5,151.500
04	+0.01624	+12,114.42	+0.00	+12,009.76	+13,026.973	-5,151.500
05	+0.01634	+16,768.74	+0.00	+16,715.35	+13,107.188	-4,591.750
06	+0.01623	+15,567.44	+0.00	+15,472.10	+13,018.951	-4,591.750
07	+0.01621	+22,344.31	+0.00	+22,269.12	+13,002.908	-4,024.000
08	+0.01611	+18,624.13	+0.00	+18,540.50	+12,922.693	-4,024.000
09	+0.01618	+21,766.48	+0.00	+21,715.21	+12,978.844	-4,796.750
10	+0.01602	+18,410.46	+0.00	+18,242.49	+12,850.499	-4,796.750
11	+0.01603	+6,391.31	+0.00	+6,367.68	+12,858.521	-3,708.500
12	+0.01680	+4,957.97	+0.00	+4,931.25	+13,476.179	-3,708.500
13	+0.01885	+10,209.44	+0.00	+9,690.10	+15,120.593	+0.000
14	+0.02074	+6,344.05	+0.00	+6,111.20	+16,636.664	+5,054.290
15	+0.02229	-5,648.00	+0.00	-5,940.56	+17,880.001	+5,054.290
16	+0.02301	+7,915.67	+0.00	+7,205.78	+18,457.552	+5,054.290
17	+0.02296	+12,554.97	+0.00	+12,349.84	+18,417.444	+5,054.290
18	+0.02287	-438.18	+0.00	-643.87	+18,345.250	+5,054.290
19	+0.02300	-208.57	+0.00	-425.54	+18,449.530	+5,054.290
20	+0.02255	+4,029.08	+0.00	+3,558.34	+18,088.561	+5,054.290
21	+0.02235	+16,859.13	+0.00	+16,777.08	+17,928.131	+5,054.290
22	+0.02231	+14,883.00	+0.00	+14,645.11	+17,896.045	+5,054.290
23	+0.02238	+24,221.77	+0.00	+23,793.40	+17,952.195	+5,054.290
24	+0.02223	+9,363.82	+0.00	+9,047.76	+17,831.872	+5,054.290
25	+0.02234	-1,120.30	+0.00	-1,396.37	+17,920.109	+5,054.290
26	+0.02227	-4,827.08	+0.00	-4,950.75	+17,863.958	+5,054.290
27	+0.02187	-5,745.86	+0.00	-5,849.16	+17,543.097	+5,054.290
28	+0.02148	-8,643.65	+0.00	-8,686.86	+17,230.257	+5,054.290
29	+0.02124	-14,712.89	+0.00	-14,712.89	+17,037.740	+0.000
30	+0.02097	-16,654.83	+0.00	-16,716.89	+16,821.159	+0.000
31	+0.02122	-15,483.43	+0.00	-15,572.16	+17,021.697	+0.000
32	+0.02165	-6,160.77	+0.00	-6,161.11	+17,366.623	+0.000
33	+0.02206	-7,701.98	+0.00	-7,701.98	+17,695.506	+5,054.290
34	+0.02277	-1,551.43	+0.00	-1,754.72	+18,265.035	+5,054.290
35	+0.02345	-7,835.72	+0.00	-7,954.14	+18,810.500	+5,054.290
36	+0.02379	-51.62	+0.00	-66.43	+19,083.232	+5,054.290
37	+0.02409	+2,724.85	+0.00	+2,712.12	+19,323.878	+0.000
38	+0.02444	+3,314.96	+0.00	+3,235.70	+19,604.631	+0.000
39	+0.02430	+7,275.01	+0.00	+7,060.18	+19,492.330	+0.000
40	+0.02429	+11,667.68	+0.00	+11,616.79	+19,484.308	+5,054.290
41	+0.02406	+9,373.29	+0.00	+9,077.53	+19,299.813	+5,054.290
42	+0.02375	+1,111.23	+0.00	+1,005.07	+19,051.146	+5,054.290

43	+0.02316	-1,124.01	+.00	-1,217.45	+18,577.875	+5,054.290
44	+0.02283	+3,439.51	+.00	+3,409.62	+18,313.164	+5,054.290
45	+0.02246	+17,131.32	+.00	+17,096.44	+18,016.368	-115.650
46	+0.02116	+15,449.05	+.00	+15,360.11	+16,973.568	-115.650
47	+0.01964	+23,842.60	+.00	+23,447.73	+15,754.295	-2,048.900
48	+0.01831	+29,678.63	+.00	+29,474.17	+14,687.431	-2,048.900

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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	+783.145	+0.000	+0.000	+2,058.618	+0.000	+14,305.873
02	+760.589	+0.000	+0.000	+1,999.326	+0.000	+13,893.838
03	+743.446	+0.000	+0.000	+1,954.264	+0.000	+13,580.691
04	+732.619	+0.000	+0.000	+1,925.804	+0.000	+13,382.914
05	+737.131	+0.000	+0.000	+1,937.663	+0.000	+13,465.321
06	+732.168	+0.000	+0.000	+1,924.618	+0.000	+13,374.673
07	+731.266	+0.000	+0.000	+1,922.247	+0.000	+13,358.192
08	+726.755	+0.000	+0.000	+1,910.388	+0.000	+13,275.784
09	+729.913	+0.000	+0.000	+1,918.689	+0.000	+13,333.469
10	+722.695	+0.000	+0.000	+1,899.716	+0.000	+13,201.618
11	+723.146	+0.000	+0.000	+1,900.902	+0.000	+13,209.859
12	+757.882	+0.000	+0.000	+1,992.211	+0.000	+13,844.393
13	+850.362	+0.000	+0.000	+2,235.308	+0.000	+15,533.739
14	+935.624	+0.000	+0.000	+2,459.432	+0.000	+17,091.233
15	+1,005.547	+0.000	+0.000	+2,643.237	+0.000	+18,368.543
16	+1,038.028	+0.000	+0.000	+2,728.618	+0.000	+18,961.875
17	+1,035.772	+0.000	+0.000	+2,722.689	+0.000	+18,920.671
18	+1,031.712	+0.000	+0.000	+2,712.016	+0.000	+18,846.505
19	+1,037.577	+0.000	+0.000	+2,727.432	+0.000	+18,953.634
20	+1,017.276	+0.000	+0.000	+2,674.069	+0.000	+18,582.802
21	+1,008.254	+0.000	+0.000	+2,650.352	+0.000	+18,417.988
22	+1,006.449	+0.000	+0.000	+2,645.609	+0.000	+18,385.025
23	+1,009.607	+0.000	+0.000	+2,653.910	+0.000	+18,442.710
24	+1,002.840	+0.000	+0.000	+2,636.122	+0.000	+18,319.099
25	+1,007.803	+0.000	+0.000	+2,649.167	+0.000	+18,409.747
26	+1,004.645	+0.000	+0.000	+2,640.866	+0.000	+18,352.062
27	+986.600	+0.000	+0.000	+2,593.432	+0.000	+18,022.434
28	+969.006	+0.000	+0.000	+2,547.184	+0.000	+17,701.046
29	+958.180	+0.000	+0.000	+2,518.724	+0.000	+17,503.269
30	+945.999	+0.000	+0.000	+2,486.706	+0.000	+17,280.770
31	+957.277	+0.000	+0.000	+2,516.352	+0.000	+17,486.787
32	+976.675	+0.000	+0.000	+2,567.344	+0.000	+17,841.138
33	+995.171	+0.000	+0.000	+2,615.963	+0.000	+18,179.007
34	+1,027.201	+0.000	+0.000	+2,700.158	+0.000	+18,764.098
35	+1,057.877	+0.000	+0.000	+2,780.795	+0.000	+19,324.466
36	+1,073.215	+0.000	+0.000	+2,821.113	+0.000	+19,604.650
37	+1,086.749	+0.000	+0.000	+2,856.689	+0.000	+19,851.871
38	+1,102.538	+0.000	+0.000	+2,898.193	+0.000	+20,140.296
39	+1,096.222	+0.000	+0.000	+2,881.591	+0.000	+20,024.926
40	+1,095.771	+0.000	+0.000	+2,880.405	+0.000	+20,016.686
41	+1,085.395	+0.000	+0.000	+2,853.131	+0.000	+19,827.149
42	+1,071.411	+0.000	+0.000	+2,816.370	+0.000	+19,571.687

43	+1,044.795	+.000	+.000	+2,746.405	+.000	+19,085.485
44	+1,029.908	+.000	+.000	+2,707.273	+.000	+18,813.542
45	+1,013.216	+.000	+.000	+2,663.397	+.000	+18,508.636
46	+954.571	+.000	+.000	+2,509.237	+.000	+17,437.343
47	+886.000	+.000	+.000	+2,328.990	+.000	+16,184.755
48	+826.001	+.000	+.000	+2,171.273	+.000	+15,088.741

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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	+109.505	+.000	+.000	+.000	+.000
02	+.000	+106.352	+.000	+.000	+.000	+.000
03	+.000	+103.955	+.000	+.000	+.000	+.000
04	+.000	+102.441	+.000	+.000	+.000	+.000
05	+.000	+103.071	+.000	+.000	+.000	+.000
06	+.000	+102.378	+.000	+.000	+.000	+.000
07	+.000	+102.251	+.000	+.000	+.000	+.000
08	+.000	+101.621	+.000	+.000	+.000	+.000
09	+.000	+102.062	+.000	+.000	+.000	+.000
10	+.000	+101.053	+.000	+.000	+.000	+.000
11	+.000	+101.116	+.000	+.000	+.000	+.000
12	+.000	+105.973	+.000	+.000	+.000	+.000
13	+.000	+118.904	+.000	+.000	+.000	+.000
14	+.000	+130.826	+.000	+.000	+.000	+.000
15	+.000	+140.604	+.000	+.000	+.000	+.000
16	+.000	+145.145	+.000	+.000	+.000	+.000
17	+.000	+144.830	+.000	+.000	+.000	+.000
18	+.000	+144.262	+.000	+.000	+.000	+.000
19	+.000	+145.082	+.000	+.000	+.000	+.000
20	+.000	+142.244	+.000	+.000	+.000	+.000
21	+.000	+140.982	+.000	+.000	+.000	+.000
22	+.000	+140.730	+.000	+.000	+.000	+.000
23	+.000	+141.171	+.000	+.000	+.000	+.000
24	+.000	+140.225	+.000	+.000	+.000	+.000
25	+.000	+140.919	+.000	+.000	+.000	+.000
26	+.000	+140.477	+.000	+.000	+.000	+.000
27	+.000	+137.954	+.000	+.000	+.000	+.000
28	+.000	+135.494	+.000	+.000	+.000	+.000
29	+.000	+133.980	+.000	+.000	+.000	+.000
30	+.000	+132.277	+.000	+.000	+.000	+.000
31	+.000	+133.854	+.000	+.000	+.000	+.000
32	+.000	+136.566	+.000	+.000	+.000	+.000
33	+.000	+139.153	+.000	+.000	+.000	+.000
34	+.000	+143.631	+.000	+.000	+.000	+.000
35	+.000	+147.921	+.000	+.000	+.000	+.000
36	+.000	+150.065	+.000	+.000	+.000	+.000
37	+.000	+151.958	+.000	+.000	+.000	+.000
38	+.000	+154.166	+.000	+.000	+.000	+.000
39	+.000	+153.282	+.000	+.000	+.000	+.000
40	+.000	+153.219	+.000	+.000	+.000	+.000
41	+.000	+151.769	+.000	+.000	+.000	+.000
42	+.000	+149.813	+.000	+.000	+.000	+.000

43	+.000	+146.091	+.000	+.000	+.000	+.000
44	+.000	+144.010	+.000	+.000	+.000	+.000
45	+.000	+141.676	+.000	+.000	+.000	+.000
46	+.000	+133.476	+.000	+.000	+.000	+.000
47	+.000	+123.888	+.000	+.000	+.000	+.000
48	+.000	+115.498	+.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	+34,828.957
02	+ .000	+35,309.312
03	+ .000	+38,390.165
04	+ .000	+36,029.011
05	+ .000	+41,473.973
06	+ .000	+40,033.138
07	+ .000	+47,361.984
08	+ .000	+43,453.741
09	+ .000	+45,981.437
10	+ .000	+42,221.320
11	+ .000	+31,452.723
12	+ .000	+31,399.389
13	+ .000	+43,549.007
14	+ .000	+48,419.269
15	+ .000	+39,151.663
16	+ .000	+53,591.287
17	+ .000	+58,645.536
18	+ .000	+45,490.165
19	+ .000	+45,942.005
20	+ .000	+49,117.582
21	+ .000	+61,977.077
22	+ .000	+59,773.258
23	+ .000	+69,047.284
24	+ .000	+54,032.209
25	+ .000	+43,785.664
26	+ .000	+40,105.548
27	+ .000	+38,488.647
28	+ .000	+34,950.418
29	+ .000	+23,439.003
30	+ .000	+20,950.021
31	+ .000	+22,543.809
32	+ .000	+32,727.237
33	+ .000	+36,977.110
34	+ .000	+44,199.693
35	+ .000	+39,221.708
36	+ .000	+47,720.136
37	+ .000	+45,983.264
38	+ .000	+47,135.524
39	+ .000	+50,708.532
40	+ .000	+60,301.470
41	+ .000	+57,349.077
42	+ .000	+48,719.787

43	+.000	+45,437.492
44	+.000	+49,471.806
45	+.000	+57,324.082
46	+.000	+53,252.655
47	+.000	+56,676.757
48	+.000	+60,314.214