

Date: 25/08/2020

Settlement Day:05/07/2019

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: 96

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+748,857.040	+128,409,057.370
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+735,610.780	+126,899,946.450
Balancing Services Contract Cost	+857,351.527	+88,062,001.996
Balancing Services Cost Variable	+68,492.360	+23,673,628.060
ESO Incentive Recovery Costs	+45,112.030	+4,330,754.880
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+121,106.780	+10,852,671.697
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+79,110,819.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+605,560.320
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	+79,110,819.840
Total External Costs	+1,833,981.397	+254,631,473.445
Total Adjusted Energy Volume (MWh)	+1,126,586.026	

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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	+19,988.464	+56,882.601	+2.84577
02	+19,249.513	+54,438.143	+2.82803
03	+18,913.832	+60,759.199	+3.21242
04	+18,610.929	+56,381.732	+3.02950
05	+18,370.256	+51,175.543	+2.78578
06	+18,293.604	+54,297.507	+2.96811
07	+18,123.142	+50,929.104	+2.81017
08	+17,933.442	+48,822.503	+2.72243
09	+17,850.524	+51,680.197	+2.89516
10	+17,689.699	+48,398.794	+2.73599
11	+17,829.642	+45,508.947	+2.55243
12	+18,826.040	+53,496.273	+2.84161
13	+20,993.576	+53,933.025	+2.56903
14	+23,083.112	+65,304.131	+2.82909
15	+25,577.862	+68,290.999	+2.66993
16	+26,162.370	+56,057.733	+2.14269
17	+26,264.886	+56,971.128	+2.16910
18	+26,167.472	+54,662.332	+2.08894
19	+26,142.633	+60,344.393	+2.30828
20	+25,724.572	+54,932.162	+2.13540
21	+25,423.156	+54,476.976	+2.14281
22	+25,350.881	+60,843.319	+2.40005
23	+25,189.547	+54,427.476	+2.16072
24	+25,138.072	+60,359.349	+2.40111
25	+24,930.983	+64,745.428	+2.59699
26	+24,591.252	+56,895.693	+2.31366
27	+24,484.098	+51,491.928	+2.10308
28	+24,438.992	+50,517.240	+2.06708
29	+24,428.926	+48,687.871	+1.99304
30	+24,276.846	+49,270.297	+2.02952
31	+24,194.033	+43,872.771	+1.81337
32	+24,552.880	+39,545.825	+1.61064
33	+25,086.110	+45,524.701	+1.81474
34	+25,621.932	+45,315.257	+1.76861
35	+26,248.606	+47,427.189	+1.80685
36	+26,697.746	+48,523.008	+1.81749
37	+27,027.072	+41,672.634	+1.54188
38	+27,025.183	+42,333.894	+1.56646
39	+27,065.834	+55,154.912	+2.03781
40	+27,125.229	+69,165.729	+2.54987
41	+26,731.416	+76,795.537	+2.87286
42	+26,347.691	+61,635.384	+2.33931

43	+25,705.211	+64,060.923	+2.49214
44	+25,265.292	+74,440.983	+2.94637
45	+24,920.845	+68,247.578	+2.73857
46	+23,768.783	+51,580.240	+2.17008
47	+22,273.100	+72,606.168	+3.25981
48	+20,880.740	+55,167.680	+2.64204

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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	+0.01774	+28,142.31	+0.00	+27,825.44	+15,209.416	-3,831.900
02	+0.01709	+26,741.92	+0.00	+26,586.05	+14,652.138	-3,831.900
03	+0.01679	+35,230.20	+0.00	+35,002.04	+14,394.932	-5,370.650
04	+0.01652	+31,157.09	+0.00	+31,125.14	+14,163.447	-5,370.650
05	+0.01631	+26,346.97	+0.00	+26,279.53	+13,983.403	-5,341.900
06	+0.01624	+29,660.27	+0.00	+29,531.27	+13,923.389	-5,341.900
07	+0.01609	+26,607.38	+0.00	+26,483.96	+13,794.786	-5,384.900
08	+0.01592	+24,858.75	+0.00	+24,692.53	+13,649.036	-5,384.900
09	+0.01584	+28,008.63	+0.00	+27,910.29	+13,580.448	-5,596.650
10	+0.01570	+24,978.91	+0.00	+24,888.44	+13,460.419	-5,596.650
11	+0.01583	+21,913.83	+0.00	+21,819.08	+13,571.875	-5,658.150
12	+0.01671	+28,319.56	+0.00	+28,174.93	+14,326.344	-5,658.150
13	+0.01863	+21,541.26	+0.00	+21,204.35	+15,972.459	-1,810.400
14	+0.02049	+24,410.50	+0.00	+24,072.82	+17,567.133	+3,243.890
15	+0.02270	+21,911.88	+0.00	+21,152.06	+19,461.880	+5,054.290
16	+0.02322	+8,341.88	+0.00	+7,954.74	+19,907.702	+5,054.290
17	+0.02331	+9,085.16	+0.00	+8,701.28	+19,984.864	+5,054.290
18	+0.02323	+7,027.63	+0.00	+6,540.80	+19,916.276	+5,054.290
19	+0.02321	+12,820.49	+0.00	+12,259.94	+19,899.129	+5,054.290
20	+0.02283	+7,783.58	+0.00	+7,552.21	+19,573.335	+5,054.290
21	+0.02257	+8,533.78	+0.00	+7,579.05	+19,350.424	+5,054.290
22	+0.02250	+14,595.90	+0.00	+14,075.17	+19,290.409	+5,054.290
23	+0.02236	+8,323.28	+0.00	+7,918.88	+19,170.380	+5,054.290
24	+0.02231	+14,358.62	+0.00	+13,943.45	+19,127.513	+5,054.290
25	+0.02213	+18,925.25	+0.00	+18,663.24	+18,973.189	+5,054.290
26	+0.02183	+11,777.39	+0.00	+11,369.69	+18,715.984	+5,054.290
27	+0.02173	+6,551.32	+0.00	+6,151.32	+18,630.249	+5,054.290
28	+0.02169	+5,576.40	+0.00	+5,250.79	+18,595.955	+5,054.290
29	+0.02168	+8,684.72	+0.00	+8,494.25	+18,587.381	+0.000
30	+0.02155	+9,547.83	+0.00	+9,317.69	+18,475.925	+0.000
31	+0.02148	+4,281.44	+0.00	+4,049.94	+18,415.911	+0.000
32	+0.02179	-844.25	+0.00	-851.73	+18,681.690	+0.000
33	+0.02227	-782.65	+0.00	-817.04	+19,093.219	+5,054.290
34	+0.02274	-1,893.36	+0.00	-1,897.84	+19,496.174	+5,054.290
35	+0.02330	-787.25	+0.00	-824.12	+19,976.291	+5,054.290
36	+0.02370	-257.23	+0.00	-469.88	+20,319.231	+5,054.290
37	+0.02399	-2,766.96	+0.00	-2,803.61	+20,567.863	+0.000
38	+0.02399	-2,019.47	+0.00	-2,142.35	+20,567.863	+0.000
39	+0.02402	+11,832.02	+0.00	+10,623.05	+20,593.584	+0.000
40	+0.02408	+19,567.79	+0.00	+19,468.34	+20,645.025	+5,054.290
41	+0.02373	+28,223.18	+0.00	+27,747.03	+20,344.952	+5,054.290
42	+0.02339	+13,231.59	+0.00	+13,217.22	+20,053.452	+5,054.290

43	+0.02282	+17,002.17	+ .00	+16,699.51	+19,564.762	+5,054.290
44	+0.02243	+28,113.82	+ .00	+27,802.61	+19,230.395	+5,054.290
45	+0.02212	+29,696.21	+ .00	+29,433.22	+18,964.616	-2,195.000
46	+0.02110	+14,732.89	+ .00	+14,656.91	+18,090.117	-2,195.000
47	+0.01977	+27,490.52	+ .00	+27,169.34	+16,949.840	+8,784.250
48	+0.01853	+12,273.89	+ .00	+12,029.75	+15,886.724	+8,784.250

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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	+800.287	+0.000	+0.000	+2,148.434	+0.000	+14,619.020
02	+770.965	+0.000	+0.000	+2,069.715	+0.000	+14,083.374
03	+757.431	+0.000	+0.000	+2,033.383	+0.000	+13,836.153
04	+745.251	+0.000	+0.000	+2,000.684	+0.000	+13,613.654
05	+735.777	+0.000	+0.000	+1,975.252	+0.000	+13,440.599
06	+732.619	+0.000	+0.000	+1,966.774	+0.000	+13,382.914
07	+725.853	+0.000	+0.000	+1,948.608	+0.000	+13,259.303
08	+718.184	+0.000	+0.000	+1,928.020	+0.000	+13,119.211
09	+714.575	+0.000	+0.000	+1,918.331	+0.000	+13,053.285
10	+708.259	+0.000	+0.000	+1,901.376	+0.000	+12,937.915
11	+714.123	+0.000	+0.000	+1,917.120	+0.000	+13,045.045
12	+753.822	+0.000	+0.000	+2,023.694	+0.000	+13,770.227
13	+840.437	+0.000	+0.000	+2,256.219	+0.000	+15,352.443
14	+924.345	+0.000	+0.000	+2,481.478	+0.000	+16,885.216
15	+1,024.043	+0.000	+0.000	+2,749.124	+0.000	+18,706.413
16	+1,047.501	+0.000	+0.000	+2,812.099	+0.000	+19,134.930
17	+1,051.561	+0.000	+0.000	+2,822.999	+0.000	+19,209.096
18	+1,047.952	+0.000	+0.000	+2,813.310	+0.000	+19,143.170
19	+1,047.050	+0.000	+0.000	+2,810.888	+0.000	+19,126.689
20	+1,029.908	+0.000	+0.000	+2,764.868	+0.000	+18,813.542
21	+1,018.179	+0.000	+0.000	+2,733.380	+0.000	+18,599.283
22	+1,015.021	+0.000	+0.000	+2,724.903	+0.000	+18,541.598
23	+1,008.705	+0.000	+0.000	+2,707.948	+0.000	+18,426.228
24	+1,006.449	+0.000	+0.000	+2,701.892	+0.000	+18,385.025
25	+998.329	+0.000	+0.000	+2,680.093	+0.000	+18,236.692
26	+984.796	+0.000	+0.000	+2,643.761	+0.000	+17,989.471
27	+980.284	+0.000	+0.000	+2,631.650	+0.000	+17,907.064
28	+978.480	+0.000	+0.000	+2,626.806	+0.000	+17,874.101
29	+978.029	+0.000	+0.000	+2,625.595	+0.000	+17,865.860
30	+972.164	+0.000	+0.000	+2,609.851	+0.000	+17,758.731
31	+969.006	+0.000	+0.000	+2,601.374	+0.000	+17,701.046
32	+982.991	+0.000	+0.000	+2,638.917	+0.000	+17,956.508
33	+1,004.645	+0.000	+0.000	+2,697.048	+0.000	+18,352.062
34	+1,025.848	+0.000	+0.000	+2,753.968	+0.000	+18,739.375
35	+1,051.110	+0.000	+0.000	+2,821.788	+0.000	+19,200.855
36	+1,069.155	+0.000	+0.000	+2,870.231	+0.000	+19,530.484
37	+1,082.238	+0.000	+0.000	+2,905.352	+0.000	+19,769.464
38	+1,082.238	+0.000	+0.000	+2,905.352	+0.000	+19,769.464
39	+1,083.591	+0.000	+0.000	+2,908.985	+0.000	+19,794.186
40	+1,086.298	+0.000	+0.000	+2,916.251	+0.000	+19,843.631
41	+1,070.508	+0.000	+0.000	+2,873.864	+0.000	+19,555.206
42	+1,055.170	+0.000	+0.000	+2,832.688	+0.000	+19,275.022

43	+1,029.457	+.000	+.000	+2,763.657	+.000	+18,805.301
44	+1,011.863	+.000	+.000	+2,716.425	+.000	+18,483.913
45	+997.878	+.000	+.000	+2,678.882	+.000	+18,228.451
46	+951.864	+.000	+.000	+2,555.353	+.000	+17,387.899
47	+891.865	+.000	+.000	+2,394.281	+.000	+16,291.884
48	+835.926	+.000	+.000	+2,244.109	+.000	+15,270.036

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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	+111.903	+.000	+.000	+.000	+.000
02	+.000	+107.802	+.000	+.000	+.000	+.000
03	+.000	+105.910	+.000	+.000	+.000	+.000
04	+.000	+104.207	+.000	+.000	+.000	+.000
05	+.000	+102.882	+.000	+.000	+.000	+.000
06	+.000	+102.441	+.000	+.000	+.000	+.000
07	+.000	+101.494	+.000	+.000	+.000	+.000
08	+.000	+100.422	+.000	+.000	+.000	+.000
09	+.000	+99.917	+.000	+.000	+.000	+.000
10	+.000	+99.034	+.000	+.000	+.000	+.000
11	+.000	+99.854	+.000	+.000	+.000	+.000
12	+.000	+105.405	+.000	+.000	+.000	+.000
13	+.000	+117.517	+.000	+.000	+.000	+.000
14	+.000	+129.249	+.000	+.000	+.000	+.000
15	+.000	+143.190	+.000	+.000	+.000	+.000
16	+.000	+146.470	+.000	+.000	+.000	+.000
17	+.000	+147.038	+.000	+.000	+.000	+.000
18	+.000	+146.533	+.000	+.000	+.000	+.000
19	+.000	+146.407	+.000	+.000	+.000	+.000
20	+.000	+144.010	+.000	+.000	+.000	+.000
21	+.000	+142.370	+.000	+.000	+.000	+.000
22	+.000	+141.928	+.000	+.000	+.000	+.000
23	+.000	+141.045	+.000	+.000	+.000	+.000
24	+.000	+140.730	+.000	+.000	+.000	+.000
25	+.000	+139.594	+.000	+.000	+.000	+.000
26	+.000	+137.702	+.000	+.000	+.000	+.000
27	+.000	+137.071	+.000	+.000	+.000	+.000
28	+.000	+136.819	+.000	+.000	+.000	+.000
29	+.000	+136.756	+.000	+.000	+.000	+.000
30	+.000	+135.936	+.000	+.000	+.000	+.000
31	+.000	+135.494	+.000	+.000	+.000	+.000
32	+.000	+137.450	+.000	+.000	+.000	+.000
33	+.000	+140.477	+.000	+.000	+.000	+.000
34	+.000	+143.442	+.000	+.000	+.000	+.000
35	+.000	+146.975	+.000	+.000	+.000	+.000
36	+.000	+149.498	+.000	+.000	+.000	+.000
37	+.000	+151.327	+.000	+.000	+.000	+.000
38	+.000	+151.327	+.000	+.000	+.000	+.000
39	+.000	+151.516	+.000	+.000	+.000	+.000
40	+.000	+151.895	+.000	+.000	+.000	+.000
41	+.000	+149.687	+.000	+.000	+.000	+.000
42	+.000	+147.542	+.000	+.000	+.000	+.000

43	+.000	+143.947	+.000	+.000	+.000	+.000
44	+.000	+141.487	+.000	+.000	+.000	+.000
45	+.000	+139.531	+.000	+.000	+.000	+.000
46	+.000	+133.097	+.000	+.000	+.000	+.000
47	+.000	+124.708	+.000	+.000	+.000	+.000
48	+.000	+116.886	+.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	+56,882.601
02	+ .000	+54,438.143
03	+ .000	+60,759.199
04	+ .000	+56,381.732
05	+ .000	+51,175.543
06	+ .000	+54,297.507
07	+ .000	+50,929.104
08	+ .000	+48,822.503
09	+ .000	+51,680.197
10	+ .000	+48,398.794
11	+ .000	+45,508.947
12	+ .000	+53,496.273
13	+ .000	+53,933.025
14	+ .000	+65,304.131
15	+ .000	+68,290.999
16	+ .000	+56,057.733
17	+ .000	+56,971.128
18	+ .000	+54,662.332
19	+ .000	+60,344.393
20	+ .000	+54,932.162
21	+ .000	+54,476.976
22	+ .000	+60,843.319
23	+ .000	+54,427.476
24	+ .000	+60,359.349
25	+ .000	+64,745.428
26	+ .000	+56,895.693
27	+ .000	+51,491.928
28	+ .000	+50,517.240
29	+ .000	+48,687.871
30	+ .000	+49,270.297
31	+ .000	+43,872.771
32	+ .000	+39,545.825
33	+ .000	+45,524.701
34	+ .000	+45,315.257
35	+ .000	+47,427.189
36	+ .000	+48,523.008
37	+ .000	+41,672.634
38	+ .000	+42,333.894
39	+ .000	+55,154.912
40	+ .000	+69,165.729
41	+ .000	+76,795.537
42	+ .000	+61,635.384

43	+.000	+64,060.923
44	+.000	+74,440.983
45	+.000	+68,247.578
46	+.000	+51,580.240
47	+.000	+72,606.168
48	+.000	+55,167.680