

Date: 02/09/2020

Settlement Day:14/07/2019

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: 105

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+600,958.150	+131,869,870.150
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+593,718.720	+130,276,383.950
Balancing Services Contract Cost	+779,003.637	+96,385,875.859
Balancing Services Cost Variable	+46,429.490	+26,193,331.320
ESO Incentive Recovery Costs	+45,112.030	+4,736,763.150
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+123,241.440	+11,928,244.657
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+86,527,459.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+662,331.600
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	+86,527,459.200
Total External Costs	+1,593,813.237	+270,389,840.578
Total Adjusted Energy Volume (MWh)	+1,013,676.899	

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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	+19,268.925	+59,801.643	+3.10353
02	+18,424.389	+54,373.702	+2.95118
03	+17,903.757	+56,353.039	+3.14755
04	+17,657.821	+57,919.872	+3.28013
05	+17,550.120	+68,728.101	+3.91610
06	+17,130.006	+60,936.110	+3.55727
07	+17,018.019	+56,366.339	+3.31216
08	+17,004.205	+65,791.354	+3.86912
09	+17,001.946	+60,368.994	+3.55071
10	+16,767.381	+57,601.275	+3.43532
11	+16,683.075	+65,010.746	+3.89681
12	+16,852.749	+64,834.461	+3.84711
13	+17,228.848	+59,019.063	+3.42560
14	+17,657.545	+58,624.742	+3.32010
15	+18,053.344	+41,766.169	+2.31349
16	+18,735.891	+43,264.333	+2.30917
17	+19,645.711	+33,617.165	+1.71117
18	+20,494.307	+35,642.263	+1.73913
19	+21,089.753	+29,163.228	+1.38282
20	+21,685.455	+35,665.454	+1.64467
21	+22,230.407	+42,267.772	+1.90135
22	+22,453.901	+45,793.084	+2.03943
23	+22,586.905	+46,009.370	+2.03699
24	+22,958.176	+50,232.382	+2.18800
25	+22,974.037	+55,677.209	+2.42348
26	+22,877.997	+53,978.873	+2.35942
27	+22,673.352	+72,892.256	+3.21489
28	+22,240.614	+62,479.819	+2.80927
29	+21,764.294	+48,454.953	+2.22635
30	+21,472.349	+45,362.430	+2.11260
31	+21,692.560	+36,499.862	+1.68260
32	+21,921.565	+33,295.681	+1.51886
33	+22,432.811	+33,716.299	+1.50299
34	+23,345.531	+42,302.682	+1.81202
35	+23,957.505	+45,342.123	+1.89261
36	+24,189.729	+52,855.153	+2.18502
37	+24,278.537	+49,099.099	+2.02233
38	+24,412.117	+51,164.784	+2.09588
39	+24,700.756	+44,759.808	+1.81208
40	+25,296.594	+59,216.512	+2.34089
41	+25,385.413	+61,562.171	+2.42510
42	+25,087.068	+53,796.528	+2.14439

43	+24,913.926	+44,275.743	+1.77715
44	+24,566.647	+39,416.232	+1.60446
45	+24,244.534	+43,497.017	+1.79410
46	+23,249.531	+29,089.755	+1.25120
47	+21,627.012	+56,774.198	+2.62515
48	+20,289.784	+53,259.986	+2.62497

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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	+0.01901	+24,367.07	+0.00	+24,248.13	+14,808.859	+1,758.750
02	+0.01818	+20,322.52	+0.00	+20,295.71	+14,162.286	+1,758.750
03	+0.01766	+27,062.43	+0.00	+26,939.47	+13,757.204	-1,981.250
04	+0.01742	+29,056.37	+0.00	+28,932.96	+13,570.243	-1,981.250
05	+0.01731	+39,567.52	+0.00	+39,494.74	+13,484.553	-1,539.250
06	+0.01690	+32,557.15	+0.00	+32,431.62	+13,165.161	-1,539.250
07	+0.01679	+27,945.24	+0.00	+27,903.15	+13,079.471	-1,385.000
08	+0.01677	+37,522.63	+0.00	+37,363.72	+13,063.891	-1,385.000
09	+0.01677	+32,112.02	+0.00	+31,925.61	+13,063.891	-1,369.250
10	+0.01654	+30,086.25	+0.00	+29,566.77	+12,884.720	-1,369.250
11	+0.01646	+38,365.29	+0.00	+38,188.46	+12,822.400	-2,439.250
12	+0.01663	+38,006.80	+0.00	+37,709.96	+12,954.830	-2,439.250
13	+0.01700	+32,040.07	+0.00	+32,011.55	+13,243.062	-3,214.000
14	+0.01742	+30,931.55	+0.00	+30,870.58	+13,570.243	-3,214.000
15	+0.01781	+12,647.18	+0.00	+12,597.44	+13,874.055	-2,492.750
16	+0.01848	+12,938.81	+0.00	+12,904.52	+14,395.987	-2,492.750
17	+0.01938	+6,669.96	+0.00	+6,660.69	+15,097.090	-7,496.050
18	+0.02022	+7,219.14	+0.00	+7,192.49	+15,751.454	-7,496.050
19	+0.02081	-4,649.62	+0.00	-4,683.71	+16,211.066	-3,147.750
20	+0.02139	+831.76	+0.00	+787.43	+16,662.888	-3,147.750
21	+0.02193	+4,316.45	+0.00	+4,289.42	+17,083.550	-1,007.400
22	+0.02215	+2,425.14	+0.00	+2,369.34	+17,254.931	+4,046.890
23	+0.02228	+1,795.54	+0.00	+1,347.12	+17,356.201	+5,054.290
24	+0.02265	+4,927.97	+0.00	+4,912.37	+17,644.432	+5,054.290
25	+0.02266	+10,850.43	+0.00	+10,339.42	+17,652.222	+5,054.290
26	+0.02257	+9,062.48	+0.00	+8,801.08	+17,582.112	+5,054.290
27	+0.02237	+28,192.95	+0.00	+28,070.01	+17,426.311	+5,054.290
28	+0.02194	+23,487.89	+0.00	+23,476.29	+17,091.340	+0.000
29	+0.02147	+10,819.27	+0.00	+10,286.96	+16,725.208	+0.000
30	+0.02118	+7,761.17	+0.00	+7,709.98	+16,499.297	+0.000
31	+0.02140	-1,489.40	+0.00	-1,543.69	+16,670.678	+0.000
32	+0.02163	-5,130.57	+0.00	-5,156.75	+16,849.849	+0.000
33	+0.02213	-5,502.63	+0.00	-5,625.00	+17,239.350	+0.000
34	+0.02303	+1,384.58	+0.00	+1,361.42	+17,940.454	+0.000
35	+0.02363	+3,405.81	+0.00	+3,334.22	+18,407.856	+0.000
36	+0.02386	+10,721.36	+0.00	+10,438.37	+18,587.027	+0.000
37	+0.02395	+6,568.64	+0.00	+6,522.32	+18,657.137	+0.000
38	+0.02408	+8,468.02	+0.00	+8,356.90	+18,758.408	+0.000
39	+0.02437	+1,461.17	+0.00	+1,436.38	+18,984.319	+0.000
40	+0.02496	+9,844.75	+0.00	+9,789.93	+19,443.931	+5,054.290
41	+0.02504	+13,245.23	+0.00	+13,029.27	+19,506.251	+4,018.390
42	+0.02475	+5,840.08	+0.00	+5,779.17	+19,280.340	+4,018.390

43	+0.02458	-4,429.03	+.00	-4,475.30	+19,147.909	+5,054.290
44	+0.02424	-8,282.07	+.00	-8,730.38	+18,883.048	+5,054.290
45	+0.02392	+1,906.96	+.00	+973.57	+18,633.767	+.000
46	+0.02294	-11,691.26	+.00	-11,691.51	+17,870.343	+.000
47	+0.02134	-1,643.42	+.00	-1,927.94	+16,623.938	+20,765.250
48	+0.02002	-2,959.50	+.00	-3,095.54	+15,595.653	+20,765.250

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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	+857.580	+0.000	+0.000	+2,342.820	+0.000	+15,665.590
02	+820.137	+0.000	+0.000	+2,240.529	+0.000	+14,981.612
03	+796.678	+0.000	+0.000	+2,176.444	+0.000	+14,553.095
04	+785.852	+0.000	+0.000	+2,146.866	+0.000	+14,355.318
05	+780.889	+0.000	+0.000	+2,133.309	+0.000	+14,264.670
06	+762.393	+0.000	+0.000	+2,082.780	+0.000	+13,926.801
07	+757.431	+0.000	+0.000	+2,069.224	+0.000	+13,836.153
08	+756.529	+0.000	+0.000	+2,066.759	+0.000	+13,819.671
09	+756.529	+0.000	+0.000	+2,066.759	+0.000	+13,819.671
10	+746.153	+0.000	+0.000	+2,038.413	+0.000	+13,630.135
11	+742.544	+0.000	+0.000	+2,028.554	+0.000	+13,564.209
12	+750.213	+0.000	+0.000	+2,049.505	+0.000	+13,704.301
13	+766.905	+0.000	+0.000	+2,095.104	+0.000	+14,009.208
14	+785.852	+0.000	+0.000	+2,146.866	+0.000	+14,355.318
15	+803.445	+0.000	+0.000	+2,194.930	+0.000	+14,676.705
16	+833.670	+0.000	+0.000	+2,277.502	+0.000	+15,228.833
17	+874.271	+0.000	+0.000	+2,388.419	+0.000	+15,970.497
18	+912.165	+0.000	+0.000	+2,491.942	+0.000	+16,662.716
19	+938.781	+0.000	+0.000	+2,564.654	+0.000	+17,148.918
20	+964.946	+0.000	+0.000	+2,636.134	+0.000	+17,626.880
21	+989.307	+0.000	+0.000	+2,702.685	+0.000	+18,071.878
22	+999.231	+0.000	+0.000	+2,729.798	+0.000	+18,253.174
23	+1,005.096	+0.000	+0.000	+2,745.819	+0.000	+18,360.303
24	+1,021.787	+0.000	+0.000	+2,791.419	+0.000	+18,665.209
25	+1,022.239	+0.000	+0.000	+2,792.651	+0.000	+18,673.450
26	+1,018.179	+0.000	+0.000	+2,781.559	+0.000	+18,599.283
27	+1,009.156	+0.000	+0.000	+2,756.911	+0.000	+18,434.469
28	+989.758	+0.000	+0.000	+2,703.917	+0.000	+18,080.119
29	+968.555	+0.000	+0.000	+2,645.994	+0.000	+17,692.805
30	+955.473	+0.000	+0.000	+2,610.254	+0.000	+17,453.825
31	+965.397	+0.000	+0.000	+2,637.367	+0.000	+17,635.120
32	+975.773	+0.000	+0.000	+2,665.712	+0.000	+17,824.657
33	+998.329	+0.000	+0.000	+2,727.333	+0.000	+18,236.692
34	+1,038.930	+0.000	+0.000	+2,838.250	+0.000	+18,978.356
35	+1,065.997	+0.000	+0.000	+2,912.195	+0.000	+19,472.799
36	+1,076.373	+0.000	+0.000	+2,940.541	+0.000	+19,662.335
37	+1,080.433	+0.000	+0.000	+2,951.632	+0.000	+19,736.501
38	+1,086.298	+0.000	+0.000	+2,967.654	+0.000	+19,843.631
39	+1,099.380	+0.000	+0.000	+3,003.394	+0.000	+20,082.611
40	+1,125.996	+0.000	+0.000	+3,076.106	+0.000	+20,568.813
41	+1,129.605	+0.000	+0.000	+3,085.966	+0.000	+20,634.739
42	+1,116.523	+0.000	+0.000	+3,050.226	+0.000	+20,395.758

43	+1,108.854	+.000	+.000	+3,029.275	+.000	+20,255.666
44	+1,093.516	+.000	+.000	+2,987.373	+.000	+19,975.482
45	+1,079.080	+.000	+.000	+2,947.935	+.000	+19,711.779
46	+1,034.870	+.000	+.000	+2,827.159	+.000	+18,904.190
47	+962.691	+.000	+.000	+2,629.972	+.000	+17,585.676
48	+903.143	+.000	+.000	+2,467.294	+.000	+16,497.902

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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	+119.914	+.000	+.000	+.000	+.000
02	+.000	+114.678	+.000	+.000	+.000	+.000
03	+.000	+111.398	+.000	+.000	+.000	+.000
04	+.000	+109.884	+.000	+.000	+.000	+.000
05	+.000	+109.190	+.000	+.000	+.000	+.000
06	+.000	+106.604	+.000	+.000	+.000	+.000
07	+.000	+105.910	+.000	+.000	+.000	+.000
08	+.000	+105.784	+.000	+.000	+.000	+.000
09	+.000	+105.784	+.000	+.000	+.000	+.000
10	+.000	+104.333	+.000	+.000	+.000	+.000
11	+.000	+103.828	+.000	+.000	+.000	+.000
12	+.000	+104.901	+.000	+.000	+.000	+.000
13	+.000	+107.235	+.000	+.000	+.000	+.000
14	+.000	+109.884	+.000	+.000	+.000	+.000
15	+.000	+112.344	+.000	+.000	+.000	+.000
16	+.000	+116.570	+.000	+.000	+.000	+.000
17	+.000	+122.247	+.000	+.000	+.000	+.000
18	+.000	+127.546	+.000	+.000	+.000	+.000
19	+.000	+131.268	+.000	+.000	+.000	+.000
20	+.000	+134.926	+.000	+.000	+.000	+.000
21	+.000	+138.333	+.000	+.000	+.000	+.000
22	+.000	+139.720	+.000	+.000	+.000	+.000
23	+.000	+140.540	+.000	+.000	+.000	+.000
24	+.000	+142.874	+.000	+.000	+.000	+.000
25	+.000	+142.937	+.000	+.000	+.000	+.000
26	+.000	+142.370	+.000	+.000	+.000	+.000
27	+.000	+141.108	+.000	+.000	+.000	+.000
28	+.000	+138.396	+.000	+.000	+.000	+.000
29	+.000	+135.431	+.000	+.000	+.000	+.000
30	+.000	+133.602	+.000	+.000	+.000	+.000
31	+.000	+134.989	+.000	+.000	+.000	+.000
32	+.000	+136.440	+.000	+.000	+.000	+.000
33	+.000	+139.594	+.000	+.000	+.000	+.000
34	+.000	+145.271	+.000	+.000	+.000	+.000
35	+.000	+149.056	+.000	+.000	+.000	+.000
36	+.000	+150.507	+.000	+.000	+.000	+.000
37	+.000	+151.075	+.000	+.000	+.000	+.000
38	+.000	+151.895	+.000	+.000	+.000	+.000
39	+.000	+153.724	+.000	+.000	+.000	+.000
40	+.000	+157.446	+.000	+.000	+.000	+.000
41	+.000	+157.950	+.000	+.000	+.000	+.000
42	+.000	+156.121	+.000	+.000	+.000	+.000



43	+.000	+155.049	+.000	+.000	+.000	+.000
44	+.000	+152.904	+.000	+.000	+.000	+.000
45	+.000	+150.885	+.000	+.000	+.000	+.000
46	+.000	+144.704	+.000	+.000	+.000	+.000
47	+.000	+134.611	+.000	+.000	+.000	+.000
48	+.000	+126.285	+.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	+59,801.643
02	+ .000	+54,373.702
03	+ .000	+56,353.039
04	+ .000	+57,919.872
05	+ .000	+68,728.101
06	+ .000	+60,936.110
07	+ .000	+56,366.339
08	+ .000	+65,791.354
09	+ .000	+60,368.994
10	+ .000	+57,601.275
11	+ .000	+65,010.746
12	+ .000	+64,834.461
13	+ .000	+59,019.063
14	+ .000	+58,624.742
15	+ .000	+41,766.169
16	+ .000	+43,264.333
17	+ .000	+33,617.165
18	+ .000	+35,642.263
19	+ .000	+29,163.228
20	+ .000	+35,665.454
21	+ .000	+42,267.772
22	+ .000	+45,793.084
23	+ .000	+46,009.370
24	+ .000	+50,232.382
25	+ .000	+55,677.209
26	+ .000	+53,978.873
27	+ .000	+72,892.256
28	+ .000	+62,479.819
29	+ .000	+48,454.953
30	+ .000	+45,362.430
31	+ .000	+36,499.862
32	+ .000	+33,295.681
33	+ .000	+33,716.299
34	+ .000	+42,302.682
35	+ .000	+45,342.123
36	+ .000	+52,855.153
37	+ .000	+49,099.099
38	+ .000	+51,164.784
39	+ .000	+44,759.808
40	+ .000	+59,216.512
41	+ .000	+61,562.171
42	+ .000	+53,796.528

43	+.000	+44,275.743
44	+.000	+39,416.232
45	+.000	+43,497.017
46	+.000	+29,089.755
47	+.000	+56,774.198
48	+.000	+53,259.986