

Date: 19/08/2020

Settlement Day:01/07/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 92

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,312,111.090	+126,509,418.450
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,265,304.750	+125,039,550.120
Balancing Services Contract Cost	+1,469,438.379	+84,806,110.878
Balancing Services Cost Variable	+1,073,528.380	+23,268,584.860
ESO Incentive Recovery Costs	+45,112.030	+4,150,306.760
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+123,709.420	+10,375,812.917
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+75,814,535.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+580,328.640
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	+75,814,535.680
Total External Costs	+5,983,400.879	+248,427,604.217
Total Adjusted Energy Volume (MWh)	+1,095,424.186	

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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	+17,875.929	+257,721.025	+14.41721
02	+17,750.375	+257,156.218	+14.48737
03	+17,604.206	+260,547.345	+14.80029
04	+17,592.922	+231,595.949	+13.16415
05	+17,692.394	+233,942.586	+13.22278
06	+17,577.053	+223,367.733	+12.70792
07	+17,510.239	+224,734.338	+12.83445
08	+17,463.436	+221,618.732	+12.69044
09	+17,898.622	+215,107.538	+12.01811
10	+17,792.215	+221,898.344	+12.47165
11	+17,414.693	+247,873.617	+14.23359
12	+18,388.595	+240,902.925	+13.10067
13	+20,271.776	+225,702.354	+11.13382
14	+22,202.926	+218,483.938	+9.84032
15	+23,695.664	+135,261.147	+5.70827
16	+24,707.232	+147,381.355	+5.96511
17	+24,827.806	+139,281.411	+5.60990
18	+25,147.706	+140,394.047	+5.58278
19	+25,383.129	+150,488.501	+5.92868
20	+24,909.447	+151,192.006	+6.06967
21	+24,658.668	+158,537.459	+6.42928
22	+24,526.625	+160,338.302	+6.53732
23	+24,011.216	+111,386.372	+4.63893
24	+23,782.954	+101,155.848	+4.25329
25	+23,675.661	+112,200.444	+4.73906
26	+23,302.252	+101,683.477	+4.36368
27	+23,298.054	+100,403.277	+4.30951
28	+23,360.323	+97,466.495	+4.17231
29	+23,601.729	+112,166.596	+4.75247
30	+23,876.230	+127,750.836	+5.35054
31	+24,010.475	+119,090.152	+4.95992
32	+24,541.800	+99,184.699	+4.04146
33	+25,194.822	+92,890.012	+3.68687
34	+26,124.793	+67,577.645	+2.58672
35	+26,899.499	+69,519.079	+2.58440
36	+26,980.654	+87,210.633	+3.23234
37	+26,836.806	+72,160.380	+2.68886
38	+26,669.520	+75,549.665	+2.83281
39	+26,564.597	+81,881.761	+3.08236
40	+26,304.855	+87,036.497	+3.30876
41	+25,957.455	+86,246.659	+3.32262
42	+25,688.897	+83,899.640	+3.26599

43	+25,614.097	+81,130.515	+3.16742
44	+25,350.030	+83,461.302	+3.29236
45	+24,832.941	+72,543.861	+2.92128
46	+23,599.790	+66,312.900	+2.80989
47	+22,027.617	+73,273.636	+3.32644
48	+20,425.461	+80,787.353	+3.95523

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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	+0.01632	+141,205.14	+0.00	+139,657.34	+23,981.234	+77,775.500
02	+0.01620	+141,026.41	+0.00	+139,388.77	+23,804.902	+77,775.500
03	+0.01607	+145,893.15	+0.00	+143,100.82	+23,613.875	+77,775.500
04	+0.01606	+116,240.66	+0.00	+114,174.11	+23,599.180	+77,775.500
05	+0.01615	+114,614.22	+0.00	+112,248.19	+23,731.430	+81,825.880
06	+0.01605	+103,994.08	+0.00	+101,920.20	+23,584.486	+81,825.880
07	+0.01598	+104,873.52	+0.00	+103,309.61	+23,481.625	+81,975.880
08	+0.01594	+101,852.95	+0.00	+100,292.75	+23,422.848	+81,975.880
09	+0.01634	+97,405.64	+0.00	+96,452.85	+24,010.623	+78,317.130
10	+0.01624	+104,362.38	+0.00	+103,490.52	+23,863.679	+78,317.130
11	+0.01590	+134,616.64	+0.00	+133,144.58	+23,364.070	+75,477.680
12	+0.01679	+124,978.32	+0.00	+123,976.80	+24,671.870	+75,477.680
13	+0.01851	+119,407.46	+0.00	+117,876.46	+27,199.304	+62,131.390
14	+0.02027	+103,880.10	+0.00	+101,258.95	+29,785.516	+67,185.680
15	+0.02163	+78,027.35	+0.00	+77,020.95	+31,783.952	+4,843.540
16	+0.02255	+88,648.78	+0.00	+86,870.01	+33,135.835	+4,843.540
17	+0.02267	+88,471.47	+0.00	+87,537.58	+33,312.168	-4,220.210
18	+0.02296	+89,000.51	+0.00	+87,934.31	+33,738.305	-4,220.210
19	+0.02317	+99,338.75	+0.00	+96,138.10	+34,046.887	-2,847.960
20	+0.02274	+98,388.39	+0.00	+97,903.12	+33,415.029	-2,847.960
21	+0.02251	+104,944.21	+0.00	+104,798.86	+33,077.058	-1,830.460
22	+0.02239	+108,397.36	+0.00	+106,895.94	+32,900.725	-1,830.460
23	+0.02192	+61,933.68	+0.00	+61,527.02	+32,210.089	-4,253.210
24	+0.02171	+51,902.34	+0.00	+51,814.91	+31,901.507	-4,253.210
25	+0.02161	+62,328.55	+0.00	+62,212.62	+31,754.563	-3,359.460
26	+0.02127	+52,692.71	+0.00	+52,534.99	+31,254.954	-3,359.460
27	+0.02127	+49,553.37	+0.00	+49,511.04	+31,254.954	-1,615.710
28	+0.02133	+47,434.08	+0.00	+46,426.14	+31,343.121	-1,615.710
29	+0.02155	+67,242.80	+0.00	+65,637.93	+31,666.397	-6,670.500
30	+0.02180	+81,814.46	+0.00	+80,605.01	+32,033.757	-6,670.500
31	+0.02192	+71,483.73	+0.00	+70,708.59	+32,210.089	-5,731.000
32	+0.02240	+49,887.45	+0.00	+49,618.19	+32,915.420	-5,731.000
33	+0.02300	+34,219.44	+0.00	+33,950.78	+33,797.083	+2,160.540
34	+0.02385	+7,158.79	+0.00	+6,540.07	+35,046.105	+2,160.540
35	+0.02456	+3,965.34	+0.00	+3,835.02	+36,089.407	+5,054.290
36	+0.02463	+21,959.04	+0.00	+21,353.77	+36,192.267	+5,054.290
37	+0.02450	+13,250.38	+0.00	+11,678.73	+36,001.240	+0.000
38	+0.02435	+16,193.10	+0.00	+15,438.31	+35,780.825	+0.000
39	+0.02425	+22,234.96	+0.00	+22,017.27	+35,633.881	+0.000
40	+0.02401	+23,487.79	+0.00	+22,710.19	+35,281.215	+5,054.290
41	+0.02370	+22,891.38	+0.00	+22,685.63	+34,825.690	+5,054.290
42	+0.02345	+21,191.08	+0.00	+20,955.77	+34,458.330	+5,054.290

43	+0.02338	+18,923.93	+.00	+18,359.45	+34,355.469	+5,054.290
44	+0.02314	+21,461.23	+.00	+21,282.71	+34,002.804	+5,054.290
45	+0.02267	+16,752.09	+.00	+16,579.82	+33,312.168	+.000
46	+0.02154	+13,141.73	+.00	+13,138.42	+31,651.703	+.000
47	+0.02011	+19,237.94	+.00	+18,836.81	+29,550.406	+4,792.500
48	+0.01865	+30,202.21	+.00	+29,954.74	+27,405.026	+4,792.500

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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	+736.228	+0.000	+0.000	+2,018.938	+0.000	+13,448.839
02	+730.815	+0.000	+0.000	+2,004.093	+0.000	+13,349.951
03	+724.950	+0.000	+0.000	+1,988.010	+0.000	+13,242.822
04	+724.499	+0.000	+0.000	+1,986.773	+0.000	+13,234.581
05	+728.559	+0.000	+0.000	+1,997.907	+0.000	+13,308.747
06	+724.048	+0.000	+0.000	+1,985.536	+0.000	+13,226.340
07	+720.890	+0.000	+0.000	+1,976.877	+0.000	+13,168.655
08	+719.086	+0.000	+0.000	+1,971.928	+0.000	+13,135.692
09	+737.131	+0.000	+0.000	+2,021.412	+0.000	+13,465.321
10	+732.619	+0.000	+0.000	+2,009.041	+0.000	+13,382.914
11	+717.281	+0.000	+0.000	+1,966.980	+0.000	+13,102.730
12	+757.431	+0.000	+0.000	+2,077.081	+0.000	+13,836.153
13	+835.024	+0.000	+0.000	+2,289.861	+0.000	+15,253.555
14	+914.421	+0.000	+0.000	+2,507.590	+0.000	+16,703.920
15	+975.773	+0.000	+0.000	+2,675.835	+0.000	+17,824.657
16	+1,017.276	+0.000	+0.000	+2,789.647	+0.000	+18,582.802
17	+1,022.690	+0.000	+0.000	+2,804.493	+0.000	+18,681.690
18	+1,035.772	+0.000	+0.000	+2,840.368	+0.000	+18,920.671
19	+1,045.246	+0.000	+0.000	+2,866.347	+0.000	+19,093.726
20	+1,025.848	+0.000	+0.000	+2,813.152	+0.000	+18,739.375
21	+1,015.472	+0.000	+0.000	+2,784.699	+0.000	+18,549.839
22	+1,010.058	+0.000	+0.000	+2,769.854	+0.000	+18,450.951
23	+988.856	+0.000	+0.000	+2,711.710	+0.000	+18,063.637
24	+979.382	+0.000	+0.000	+2,685.732	+0.000	+17,890.582
25	+974.871	+0.000	+0.000	+2,673.361	+0.000	+17,808.175
26	+959.533	+0.000	+0.000	+2,631.299	+0.000	+17,527.991
27	+959.533	+0.000	+0.000	+2,631.299	+0.000	+17,527.991
28	+962.240	+0.000	+0.000	+2,638.722	+0.000	+17,577.435
29	+972.164	+0.000	+0.000	+2,665.938	+0.000	+17,758.731
30	+983.442	+0.000	+0.000	+2,696.865	+0.000	+17,964.749
31	+988.856	+0.000	+0.000	+2,711.710	+0.000	+18,063.637
32	+1,010.509	+0.000	+0.000	+2,771.091	+0.000	+18,459.191
33	+1,037.577	+0.000	+0.000	+2,845.317	+0.000	+18,953.634
34	+1,075.922	+0.000	+0.000	+2,950.470	+0.000	+19,654.094
35	+1,107.951	+0.000	+0.000	+3,038.303	+0.000	+20,239.185
36	+1,111.109	+0.000	+0.000	+3,046.963	+0.000	+20,296.870
37	+1,105.245	+0.000	+0.000	+3,030.881	+0.000	+20,189.740
38	+1,098.478	+0.000	+0.000	+3,012.324	+0.000	+20,066.130
39	+1,093.967	+0.000	+0.000	+2,999.953	+0.000	+19,983.723
40	+1,083.140	+0.000	+0.000	+2,970.263	+0.000	+19,785.946
41	+1,069.155	+0.000	+0.000	+2,931.913	+0.000	+19,530.484
42	+1,057.877	+0.000	+0.000	+2,900.986	+0.000	+19,324.466

43	+1,054.719	+.000	+.000	+2,892.326	+.000	+19,266.781
44	+1,043.892	+.000	+.000	+2,862.636	+.000	+19,069.004
45	+1,022.690	+.000	+.000	+2,804.493	+.000	+18,681.690
46	+971.713	+.000	+.000	+2,664.701	+.000	+17,750.490
47	+907.203	+.000	+.000	+2,487.796	+.000	+16,572.069
48	+841.339	+.000	+.000	+2,307.181	+.000	+15,368.925

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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	+102.945	+.000	+.000	+.000	+.000
02	+.000	+102.188	+.000	+.000	+.000	+.000
03	+.000	+101.368	+.000	+.000	+.000	+.000
04	+.000	+101.305	+.000	+.000	+.000	+.000
05	+.000	+101.873	+.000	+.000	+.000	+.000
06	+.000	+101.242	+.000	+.000	+.000	+.000
07	+.000	+100.801	+.000	+.000	+.000	+.000
08	+.000	+100.548	+.000	+.000	+.000	+.000
09	+.000	+103.071	+.000	+.000	+.000	+.000
10	+.000	+102.441	+.000	+.000	+.000	+.000
11	+.000	+100.296	+.000	+.000	+.000	+.000
12	+.000	+105.910	+.000	+.000	+.000	+.000
13	+.000	+116.760	+.000	+.000	+.000	+.000
14	+.000	+127.862	+.000	+.000	+.000	+.000
15	+.000	+136.440	+.000	+.000	+.000	+.000
16	+.000	+142.244	+.000	+.000	+.000	+.000
17	+.000	+143.001	+.000	+.000	+.000	+.000
18	+.000	+144.830	+.000	+.000	+.000	+.000
19	+.000	+146.155	+.000	+.000	+.000	+.000
20	+.000	+143.442	+.000	+.000	+.000	+.000
21	+.000	+141.991	+.000	+.000	+.000	+.000
22	+.000	+141.234	+.000	+.000	+.000	+.000
23	+.000	+138.270	+.000	+.000	+.000	+.000
24	+.000	+136.945	+.000	+.000	+.000	+.000
25	+.000	+136.314	+.000	+.000	+.000	+.000
26	+.000	+134.169	+.000	+.000	+.000	+.000
27	+.000	+134.169	+.000	+.000	+.000	+.000
28	+.000	+134.548	+.000	+.000	+.000	+.000
29	+.000	+135.936	+.000	+.000	+.000	+.000
30	+.000	+137.513	+.000	+.000	+.000	+.000
31	+.000	+138.270	+.000	+.000	+.000	+.000
32	+.000	+141.297	+.000	+.000	+.000	+.000
33	+.000	+145.082	+.000	+.000	+.000	+.000
34	+.000	+150.444	+.000	+.000	+.000	+.000
35	+.000	+154.923	+.000	+.000	+.000	+.000
36	+.000	+155.364	+.000	+.000	+.000	+.000
37	+.000	+154.544	+.000	+.000	+.000	+.000
38	+.000	+153.598	+.000	+.000	+.000	+.000
39	+.000	+152.967	+.000	+.000	+.000	+.000
40	+.000	+151.453	+.000	+.000	+.000	+.000
41	+.000	+149.498	+.000	+.000	+.000	+.000
42	+.000	+147.921	+.000	+.000	+.000	+.000

43	+.000	+147.479	+.000	+.000	+.000	+.000
44	+.000	+145.965	+.000	+.000	+.000	+.000
45	+.000	+143.001	+.000	+.000	+.000	+.000
46	+.000	+135.873	+.000	+.000	+.000	+.000
47	+.000	+126.852	+.000	+.000	+.000	+.000
48	+.000	+117.643	+.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	+257,721.025
02	+ .000	+257,156.218
03	+ .000	+260,547.345
04	+ .000	+231,595.949
05	+ .000	+233,942.586
06	+ .000	+223,367.733
07	+ .000	+224,734.338
08	+ .000	+221,618.732
09	+ .000	+215,107.538
10	+ .000	+221,898.344
11	+ .000	+247,873.617
12	+ .000	+240,902.925
13	+ .000	+225,702.354
14	+ .000	+218,483.938
15	+ .000	+135,261.147
16	+ .000	+147,381.355
17	+ .000	+139,281.411
18	+ .000	+140,394.047
19	+ .000	+150,488.501
20	+ .000	+151,192.006
21	+ .000	+158,537.459
22	+ .000	+160,338.302
23	+ .000	+111,386.372
24	+ .000	+101,155.848
25	+ .000	+112,200.444
26	+ .000	+101,683.477
27	+ .000	+100,403.277
28	+ .000	+97,466.495
29	+ .000	+112,166.596
30	+ .000	+127,750.836
31	+ .000	+119,090.152
32	+ .000	+99,184.699
33	+ .000	+92,890.012
34	+ .000	+67,577.645
35	+ .000	+69,519.079
36	+ .000	+87,210.633
37	+ .000	+72,160.380
38	+ .000	+75,549.665
39	+ .000	+81,881.761
40	+ .000	+87,036.497
41	+ .000	+86,246.659
42	+ .000	+83,899.640

43	+.000	+81,130.515
44	+.000	+83,461.302
45	+.000	+72,543.861
46	+.000	+66,312.900
47	+.000	+73,273.636
48	+.000	+80,787.353