

Date: 23/04/2020

Settlement Day:02/03/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 336

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,117,980.300	+172,949,172.420
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,091,791.150	+513,376,688.640
Balancing Services Contract Cost	+979,612.540	+341,523,160.948
Balancing Services Cost Variable	+503,391.030	+151,547,881.382
ESO Incentive Recovery Costs	+41,095.890	+13,808,219.040
Black Start Capital Costs	+0.000	+2,906,146.960
Black Start Testing Costs	+0.000	+658,905.780
Black Start Availability Costs	+124,435.850	+37,537,359.550
Black Start Other Costs	+0.000	+4,395,888.160
System Operator Internal Costs	+529,458.360	+177,898,008.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+771,738.240
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	+529,458.360	+177,898,008.960
Total External Costs	+5,742,623.300	+1,066,525,988.700
Total Adjusted Energy Volume (MWh)	+1,191,511.760	

Date: 23/04/2020

Settlement Day:02/03/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+23,767.584	+65,409.805	+2.75206
02	+23,801.356	+55,831.342	+2.34572
03	+23,328.875	+52,135.832	+2.23482
04	+22,464.611	+36,607.915	+1.62958
05	+22,620.515	+47,445.352	+2.09745
06	+22,298.061	+50,659.279	+2.27191
07	+21,521.694	+53,037.085	+2.46435
08	+21,179.485	+46,133.093	+2.17820
09	+21,170.136	+40,544.254	+1.91516
10	+21,298.424	+43,400.273	+2.03772
11	+21,679.987	+41,253.781	+1.90285
12	+21,686.764	+41,921.801	+1.93306
13	+22,481.307	+58,912.798	+2.62052
14	+23,394.816	+73,636.172	+3.14754
15	+24,163.831	+75,528.011	+3.12566
16	+24,838.794	+92,823.344	+3.73703
17	+25,927.130	+104,229.513	+4.02009
18	+26,766.011	+110,590.492	+4.13175
19	+27,204.082	+116,953.175	+4.29910
20	+26,897.010	+81,603.171	+3.03391
21	+26,783.466	+78,536.410	+2.93227
22	+26,429.794	+66,433.670	+2.51359
23	+26,187.948	+72,543.711	+2.77012
24	+25,639.201	+84,273.297	+3.28689
25	+25,221.058	+88,188.852	+3.49664
26	+24,753.675	+92,090.451	+3.72027
27	+24,671.636	+90,280.958	+3.65930
28	+24,669.818	+126,680.399	+5.13504
29	+24,951.532	+162,092.715	+6.49630
30	+25,184.777	+179,282.515	+7.11869
31	+25,523.045	+184,218.527	+7.21773
32	+25,998.004	+187,745.247	+7.22153
33	+26,517.539	+181,104.572	+6.82961
34	+27,648.083	+212,455.098	+7.68426
35	+29,008.721	+240,998.992	+8.30781
36	+29,846.267	+264,331.942	+8.85645
37	+30,071.338	+252,783.673	+8.40613
38	+29,601.104	+222,863.283	+7.52888
39	+29,084.953	+209,561.296	+7.20514
40	+28,237.782	+195,563.608	+6.92560
41	+27,212.957	+213,493.764	+7.84530
42	+25,975.091	+207,013.629	+7.96970

43	+24,812.601	+209,349.377	+8.43722
44	+23,689.579	+215,027.132	+9.07687
45	+22,714.738	+217,989.194	+9.59682
46	+21,766.926	+209,263.494	+9.61383
47	+20,721.918	+260,949.592	+12.59293
48	+20,097.736	+258,326.544	+12.85351

Date: 23/04/2020

Settlement Day:02/03/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+0.01995	+8,394.19	+0.00	+8,369.81	+19,543.270	+23,585.850
02	+0.01998	-1,191.52	+0.00	-1,258.96	+19,572.659	+23,585.850
03	+0.01958	-4,516.96	+0.00	-4,624.71	+19,180.814	+23,926.850
04	+0.01885	-18,928.45	+0.00	-18,928.49	+18,465.696	+23,926.850
05	+0.01898	-6,160.55	+0.00	-6,160.55	+18,593.046	+21,778.350
06	+0.01871	-2,489.87	+0.00	-2,493.86	+18,328.551	+21,778.350
07	+0.01806	+871.93	+0.00	+871.93	+17,691.802	+21,880.350
08	+0.01778	-5,561.11	+0.00	-5,562.53	+17,417.511	+21,880.350
09	+0.01777	-11,897.75	+0.00	-11,897.75	+17,407.715	+22,643.500
10	+0.01788	-9,197.84	+0.00	-9,226.19	+17,515.472	+22,643.500
11	+0.01820	-11,658.29	+0.00	-11,658.29	+17,828.948	+22,392.500
12	+0.01820	-10,982.90	+0.00	-10,990.27	+17,828.948	+22,392.500
13	+0.01887	-2,792.83	+0.00	-3,031.41	+18,485.289	+30,301.115
14	+0.01963	+10,417.52	+0.00	+10,417.52	+19,229.794	+30,301.115
15	+0.02028	+41,197.30	+0.00	+40,486.75	+19,866.542	+1,033.740
16	+0.02085	+57,330.92	+0.00	+56,826.25	+20,424.921	+1,033.740
17	+0.02176	+65,297.77	+0.00	+65,025.74	+21,316.369	+2,714.440
18	+0.02246	+70,215.11	+0.00	+70,212.89	+22,002.098	+2,714.440
19	+0.02283	+76,199.99	+0.00	+75,893.22	+22,364.554	+2,776.340
20	+0.02257	+41,145.29	+0.00	+40,979.21	+22,109.855	+2,776.340
21	+0.02248	+35,341.29	+0.00	+35,065.57	+22,021.690	+5,774.140
22	+0.02218	+24,160.31	+0.00	+23,465.90	+21,727.806	+5,774.140
23	+0.02198	+33,368.20	+0.00	+32,630.32	+21,531.884	+3,055.140
24	+0.02152	+45,314.24	+0.00	+45,131.28	+21,081.262	+3,055.140
25	+0.02117	+50,830.12	+0.00	+49,879.40	+20,738.397	+2,809.490
26	+0.02078	+56,120.05	+0.00	+54,434.99	+20,356.349	+2,809.490
27	+0.02071	+60,739.44	+0.00	+60,476.87	+20,287.776	-4,924.500
28	+0.02070	+97,067.76	+0.00	+96,893.08	+20,277.980	-4,924.500
29	+0.02094	+132,141.20	+0.00	+132,035.44	+20,513.087	-5,057.000
30	+0.02114	+149,913.24	+0.00	+148,889.86	+20,709.009	-5,057.000
31	+0.02142	+152,203.05	+0.00	+151,569.84	+20,983.301	-3,270.500
32	+0.02182	+154,606.06	+0.00	+154,425.80	+21,375.146	-3,270.500
33	+0.02226	+145,029.30	+0.00	+143,856.79	+21,806.175	-80.000
34	+0.02320	+169,085.96	+0.00	+165,246.29	+22,727.011	+8,304.740
35	+0.02435	+194,039.08	+0.00	+191,861.75	+23,853.565	+8,304.740
36	+0.02505	+214,294.96	+0.00	+214,020.87	+24,539.294	+8,304.740
37	+0.02524	+202,605.50	+0.00	+202,153.99	+24,725.421	+8,304.740
38	+0.02484	+173,167.05	+0.00	+172,904.36	+24,333.575	+8,304.740
39	+0.02441	+160,481.06	+0.00	+160,323.44	+23,912.342	+8,304.740
40	+0.02370	+147,710.32	+0.00	+147,516.35	+23,216.817	+8,304.740
41	+0.02284	+169,019.04	+0.00	+168,879.89	+22,374.350	+6,313.490
42	+0.02180	+172,672.79	+0.00	+172,528.47	+21,355.553	-2,071.250

43	+0.02082	+178,742.52	+ .00	+177,752.83	+20,395.533	-3,316.500
44	+0.01988	+185,815.62	+ .00	+185,006.87	+19,474.697	-3,316.500
45	+0.01906	+190,375.21	+ .00	+188,667.99	+18,671.415	-2,640.500
46	+0.01827	+184,123.84	+ .00	+181,267.04	+17,897.521	-2,640.500
47	+0.01739	+177,506.90	+ .00	+176,703.31	+17,035.462	+55,085.000
48	+0.01687	+175,814.24	+ .00	+174,952.25	+16,526.064	+55,085.000

Date: 23/04/2020

Settlement Day:02/03/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+819.863	+0.000	+0.000	+2,482.495	+0.000	+10,562.694
02	+821.096	+0.000	+0.000	+2,486.228	+0.000	+10,578.578
03	+804.658	+0.000	+0.000	+2,436.454	+0.000	+10,366.795
04	+774.658	+0.000	+0.000	+2,345.616	+0.000	+9,980.290
05	+780.000	+0.000	+0.000	+2,361.792	+0.000	+10,049.120
06	+768.904	+0.000	+0.000	+2,328.195	+0.000	+9,906.166
07	+742.192	+0.000	+0.000	+2,247.311	+0.000	+9,562.018
08	+730.685	+0.000	+0.000	+2,212.469	+0.000	+9,413.770
09	+730.274	+0.000	+0.000	+2,211.225	+0.000	+9,408.475
10	+734.795	+0.000	+0.000	+2,224.913	+0.000	+9,466.715
11	+747.945	+0.000	+0.000	+2,264.732	+0.000	+9,636.142
12	+747.945	+0.000	+0.000	+2,264.732	+0.000	+9,636.142
13	+775.479	+0.000	+0.000	+2,348.104	+0.000	+9,990.879
14	+806.712	+0.000	+0.000	+2,442.676	+0.000	+10,393.268
15	+833.425	+0.000	+0.000	+2,523.559	+0.000	+10,737.416
16	+856.849	+0.000	+0.000	+2,594.487	+0.000	+11,039.207
17	+894.247	+0.000	+0.000	+2,707.724	+0.000	+11,521.014
18	+923.014	+0.000	+0.000	+2,794.829	+0.000	+11,891.635
19	+938.219	+0.000	+0.000	+2,840.870	+0.000	+12,087.534
20	+927.534	+0.000	+0.000	+2,808.517	+0.000	+11,949.875
21	+923.836	+0.000	+0.000	+2,797.318	+0.000	+11,902.224
22	+911.507	+0.000	+0.000	+2,759.987	+0.000	+11,743.386
23	+903.288	+0.000	+0.000	+2,735.100	+0.000	+11,637.495
24	+884.384	+0.000	+0.000	+2,677.859	+0.000	+11,393.944
25	+870.000	+0.000	+0.000	+2,634.307	+0.000	+11,208.633
26	+853.973	+0.000	+0.000	+2,585.777	+0.000	+11,002.145
27	+851.096	+0.000	+0.000	+2,577.066	+0.000	+10,965.083
28	+850.685	+0.000	+0.000	+2,575.822	+0.000	+10,959.788
29	+860.548	+0.000	+0.000	+2,605.687	+0.000	+11,086.858
30	+868.767	+0.000	+0.000	+2,630.574	+0.000	+11,192.750
31	+880.274	+0.000	+0.000	+2,665.416	+0.000	+11,340.998
32	+896.712	+0.000	+0.000	+2,715.190	+0.000	+11,552.781
33	+914.795	+0.000	+0.000	+2,769.942	+0.000	+11,785.743
34	+953.425	+0.000	+0.000	+2,886.912	+0.000	+12,283.434
35	+1,000.685	+0.000	+0.000	+3,030.013	+0.000	+12,892.311
36	+1,029.452	+0.000	+0.000	+3,117.118	+0.000	+13,262.932
37	+1,037.260	+0.000	+0.000	+3,140.761	+0.000	+13,363.529
38	+1,020.822	+0.000	+0.000	+3,090.987	+0.000	+13,151.746
39	+1,003.151	+0.000	+0.000	+3,037.479	+0.000	+12,924.079
40	+973.973	+0.000	+0.000	+2,949.130	+0.000	+12,548.163
41	+938.630	+0.000	+0.000	+2,842.115	+0.000	+12,092.829
42	+895.890	+0.000	+0.000	+2,712.702	+0.000	+11,542.192

43	+855.616	+.000	+.000	+2,590.754	+.000	+11,023.323
44	+816.986	+.000	+.000	+2,473.785	+.000	+10,525.632
45	+783.288	+.000	+.000	+2,371.747	+.000	+10,091.476
46	+750.822	+.000	+.000	+2,273.443	+.000	+9,673.204
47	+714.658	+.000	+.000	+2,163.939	+.000	+9,207.281
48	+693.288	+.000	+.000	+2,099.233	+.000	+8,931.963

Date: 23/04/2020

Settlement Day:02/03/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+45.822	+ .000	+ .000	+ .000	+ .000
02	+ .000	+45.891	+ .000	+ .000	+ .000	+ .000
03	+ .000	+44.972	+ .000	+ .000	+ .000	+ .000
04	+ .000	+43.295	+ .000	+ .000	+ .000	+ .000
05	+ .000	+43.594	+ .000	+ .000	+ .000	+ .000
06	+ .000	+42.974	+ .000	+ .000	+ .000	+ .000
07	+ .000	+41.481	+ .000	+ .000	+ .000	+ .000
08	+ .000	+40.838	+ .000	+ .000	+ .000	+ .000
09	+ .000	+40.815	+ .000	+ .000	+ .000	+ .000
10	+ .000	+41.067	+ .000	+ .000	+ .000	+ .000
11	+ .000	+41.802	+ .000	+ .000	+ .000	+ .000
12	+ .000	+41.802	+ .000	+ .000	+ .000	+ .000
13	+ .000	+43.341	+ .000	+ .000	+ .000	+ .000
14	+ .000	+45.087	+ .000	+ .000	+ .000	+ .000
15	+ .000	+46.580	+ .000	+ .000	+ .000	+ .000
16	+ .000	+47.889	+ .000	+ .000	+ .000	+ .000
17	+ .000	+49.979	+ .000	+ .000	+ .000	+ .000
18	+ .000	+51.587	+ .000	+ .000	+ .000	+ .000
19	+ .000	+52.437	+ .000	+ .000	+ .000	+ .000
20	+ .000	+51.840	+ .000	+ .000	+ .000	+ .000
21	+ .000	+51.633	+ .000	+ .000	+ .000	+ .000
22	+ .000	+50.944	+ .000	+ .000	+ .000	+ .000
23	+ .000	+50.485	+ .000	+ .000	+ .000	+ .000
24	+ .000	+49.428	+ .000	+ .000	+ .000	+ .000
25	+ .000	+48.624	+ .000	+ .000	+ .000	+ .000
26	+ .000	+47.728	+ .000	+ .000	+ .000	+ .000
27	+ .000	+47.568	+ .000	+ .000	+ .000	+ .000
28	+ .000	+47.545	+ .000	+ .000	+ .000	+ .000
29	+ .000	+48.096	+ .000	+ .000	+ .000	+ .000
30	+ .000	+48.555	+ .000	+ .000	+ .000	+ .000
31	+ .000	+49.198	+ .000	+ .000	+ .000	+ .000
32	+ .000	+50.117	+ .000	+ .000	+ .000	+ .000
33	+ .000	+51.128	+ .000	+ .000	+ .000	+ .000
34	+ .000	+53.287	+ .000	+ .000	+ .000	+ .000
35	+ .000	+55.928	+ .000	+ .000	+ .000	+ .000
36	+ .000	+57.536	+ .000	+ .000	+ .000	+ .000
37	+ .000	+57.972	+ .000	+ .000	+ .000	+ .000
38	+ .000	+57.054	+ .000	+ .000	+ .000	+ .000
39	+ .000	+56.066	+ .000	+ .000	+ .000	+ .000
40	+ .000	+54.435	+ .000	+ .000	+ .000	+ .000
41	+ .000	+52.460	+ .000	+ .000	+ .000	+ .000
42	+ .000	+50.071	+ .000	+ .000	+ .000	+ .000

43	+.000	+47.820	+.000	+.000	+.000	+.000
44	+.000	+45.661	+.000	+.000	+.000	+.000
45	+.000	+43.778	+.000	+.000	+.000	+.000
46	+.000	+41.963	+.000	+.000	+.000	+.000
47	+.000	+39.942	+.000	+.000	+.000	+.000
48	+.000	+38.748	+.000	+.000	+.000	+.000

Date: 23/04/2020

Settlement Day:02/03/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+65,409.805
02	+ .000	+55,831.342
03	+ .000	+52,135.832
04	+ .000	+36,607.915
05	+ .000	+47,445.352
06	+ .000	+50,659.279
07	+ .000	+53,037.085
08	+ .000	+46,133.093
09	+ .000	+40,544.254
10	+ .000	+43,400.273
11	+ .000	+41,253.781
12	+ .000	+41,921.801
13	+ .000	+58,912.798
14	+ .000	+73,636.172
15	+ .000	+75,528.011
16	+ .000	+92,823.344
17	+ .000	+104,229.513
18	+ .000	+110,590.492
19	+ .000	+116,953.175
20	+ .000	+81,603.171
21	+ .000	+78,536.410
22	+ .000	+66,433.670
23	+ .000	+72,543.711
24	+ .000	+84,273.297
25	+ .000	+88,188.852
26	+ .000	+92,090.451
27	+ .000	+90,280.958
28	+ .000	+126,680.399
29	+ .000	+162,092.715
30	+ .000	+179,282.515
31	+ .000	+184,218.527
32	+ .000	+187,745.247
33	+ .000	+181,104.572
34	+ .000	+212,455.098
35	+ .000	+240,998.992
36	+ .000	+264,331.942
37	+ .000	+252,783.673
38	+ .000	+222,863.283
39	+ .000	+209,561.296
40	+ .000	+195,563.608
41	+ .000	+213,493.764
42	+ .000	+207,013.629

43	+.000	+209,349.377
44	+.000	+215,027.132
45	+.000	+217,989.194
46	+.000	+209,263.494
47	+.000	+260,949.592
48	+.000	+258,326.544