

Date: 30/07/2019

Settlement Day:06/07/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 97

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+579,537.630	+128,353,150.640
Balancing Services Contract Cost	+976,252.878	+84,284,429.109
Balancing Services Cost Variable	+226,057.480	+23,657,940.345
ESO Incentive Recovery Costs	+40,983.610	+3,975,410.170
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+117,865.758	+10,764,656.493
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+79,934,890.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+400,456.740
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	+79,934,890.880
Total External Costs	+1,944,825.776	+251,436,043.497
Total Adjusted Energy Volume (MWh)	+1,064,549.399	

Date: 30/07/2019

Settlement Day:06/07/2019

SAA Run Number:02

Settlement Run Type:SF

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	+19,927.943	+56,576.728	+2.83907
02	+19,322.442	+56,122.096	+2.90450
03	+18,769.948	+50,928.639	+2.71331
04	+18,644.071	+46,587.683	+2.49879
05	+18,814.443	+53,401.491	+2.83832
06	+18,834.893	+55,734.957	+2.95913
07	+18,838.071	+54,202.910	+2.87731
08	+18,671.921	+48,122.152	+2.57725
09	+18,614.958	+54,690.047	+2.93796
10	+18,405.092	+59,127.087	+3.21254
11	+18,182.892	+56,580.803	+3.11176
12	+18,304.449	+64,245.236	+3.50982
13	+18,751.531	+60,480.313	+3.22535
14	+19,481.839	+65,888.031	+3.38202
15	+20,567.678	+59,905.569	+2.91261
16	+21,436.947	+58,059.936	+2.70841
17	+22,610.864	+59,017.068	+2.61012
18	+23,243.201	+67,916.336	+2.92199
19	+23,690.153	+67,905.853	+2.86642
20	+24,030.394	+61,070.670	+2.54139
21	+23,919.886	+79,064.619	+3.30539
22	+23,853.983	+74,399.221	+3.11894
23	+23,792.833	+71,796.603	+3.01757
24	+23,966.794	+72,069.781	+3.00707
25	+23,810.975	+74,980.709	+3.14900
26	+23,675.838	+60,078.730	+2.53755
27	+23,404.428	+53,854.315	+2.30103
28	+23,086.230	+46,267.554	+2.00412
29	+22,844.132	+43,207.135	+1.89139
30	+22,531.838	+34,270.327	+1.52097
31	+22,432.062	+35,102.247	+1.56482
32	+22,553.328	+36,563.483	+1.62120
33	+23,017.787	+38,307.443	+1.66425
34	+23,943.706	+51,931.355	+2.16889
35	+24,765.480	+48,123.618	+1.94317
36	+25,038.567	+66,685.236	+2.66330
37	+24,999.312	+62,485.104	+2.49947
38	+25,230.924	+55,504.760	+2.19987
39	+25,208.470	+59,763.204	+2.37076
40	+25,067.248	+62,571.645	+2.49615
41	+25,025.036	+60,555.583	+2.41980
42	+24,794.438	+59,885.737	+2.41529

43	+24,238.461	+78,439.490	+3.23616
44	+24,103.851	+75,082.701	+3.11497
45	+23,926.582	+54,696.702	+2.28602
46	+23,343.462	+45,528.126	+1.95036
47	+22,000.206	+60,030.926	+2.72865
48	+20,829.812	+51,086.854	+2.45258

Date: 30/07/2019

Settlement Day:06/07/2019

SAA Run Number:02

Settlement Run Type:Sf

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01872	+14,274.22	+18,275.454	+5,549.500	+767.213	+0.000
02	+0.01815	+14,938.67	+17,718.990	+5,549.500	+743.853	+0.000
03	+0.01763	+9,426.13	+17,211.338	+6,889.500	+722.541	+0.000
04	+0.01751	+5,320.77	+17,094.188	+6,889.500	+717.623	+0.000
05	+0.01767	+15,040.30	+17,250.388	+3,669.650	+724.180	+0.000
06	+0.01769	+17,334.50	+17,269.913	+3,669.650	+725.000	+0.000
07	+0.01770	+15,444.70	+17,279.676	+4,007.770	+725.410	+0.000
08	+0.01754	+9,678.07	+17,123.475	+4,007.770	+718.853	+0.000
09	+0.01749	+16,086.45	+17,074.663	+4,265.450	+716.803	+0.000
10	+0.01729	+20,916.15	+16,879.412	+4,265.450	+708.607	+0.000
11	+0.01708	+15,604.86	+16,674.399	+7,442.750	+700.000	+0.000
12	+0.01719	+23,053.33	+16,781.787	+7,442.750	+704.508	+0.000
13	+0.01761	+16,712.95	+17,191.813	+9,193.620	+721.721	+0.000
14	+0.01830	+14,791.70	+17,865.428	+15,167.910	+750.000	+0.000
15	+0.01932	+13,880.79	+18,861.206	+8,093.790	+791.803	+0.000
16	+0.02014	+10,425.25	+19,661.733	+8,093.790	+825.410	+0.000
17	+0.02124	+17,213.68	+20,735.611	+102.860	+870.492	+0.000
18	+0.02183	+24,954.60	+21,311.600	+102.860	+894.672	+0.000
19	+0.02225	+20,235.25	+21,721.627	+3,987.140	+911.885	+0.000
20	+0.02257	+12,771.81	+22,034.027	+3,987.140	+925.000	+0.000
21	+0.02247	+30,921.94	+21,936.402	+4,027.290	+920.902	+0.000
22	+0.02241	+26,374.34	+21,877.827	+4,027.290	+918.443	+0.000
23	+0.02235	+23,157.52	+21,819.252	+4,759.290	+915.984	+0.000
24	+0.02251	+23,116.57	+21,975.452	+4,759.290	+922.541	+0.000
25	+0.02237	+26,302.36	+21,838.777	+4,759.290	+916.803	+0.000
26	+0.02224	+11,655.61	+21,711.864	+4,759.290	+911.475	+0.000
27	+0.02199	+5,922.02	+21,467.801	+4,759.290	+901.230	+0.000
28	+0.02169	-1,075.75	+21,174.925	+4,759.290	+888.935	+0.000
29	+0.02146	+1,369.68	+20,950.387	-295.000	+879.508	+0.000
30	+0.02117	-6,997.77	+20,667.273	-295.000	+867.623	+0.000
31	+0.02107	-5,969.52	+20,569.648	-295.000	+863.525	+0.000
32	+0.02119	-4,743.88	+20,686.798	-295.000	+868.443	+0.000
33	+0.02162	-9,193.43	+21,106.587	+5,054.290	+886.066	+0.000
34	+0.02249	+2,722.41	+21,955.927	+5,054.290	+921.721	+0.000
35	+0.02326	-2,597.07	+22,707.642	+5,054.290	+953.279	+0.000
36	+0.02352	+15,454.09	+22,961.468	+5,054.290	+963.935	+0.000
37	+0.02348	+16,386.78	+22,922.418	+0.000	+962.295	+0.000
38	+0.02370	+8,974.51	+23,137.193	+0.000	+971.312	+0.000
39	+0.02368	+13,272.22	+23,117.668	+0.000	+970.492	+0.000
40	+0.02355	+11,281.60	+22,990.755	+5,054.290	+965.164	+0.000
41	+0.02351	+9,344.07	+22,951.705	+5,054.290	+963.525	+0.000
42	+0.02329	+9,106.15	+22,736.930	+5,054.290	+954.508	+0.000

43	+0.02277	+28,680.82	+22,229.278	+5,054.290	+933.197	+.000
44	+0.02264	+25,579.26	+22,102.365	+5,054.290	+927.869	+.000
45	+0.02248	+10,561.68	+21,946.165	+.000	+921.312	+.000
46	+0.02193	+2,472.92	+21,409.226	+.000	+898.771	+.000
47	+0.02067	+3,069.38	+20,179.147	+16,380.100	+847.131	+.000
48	+0.01957	-3,715.06	+19,105.269	+16,380.100	+802.049	+.000

Date: 30/07/2019

Settlement Day:06/07/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,206.447	+0.000	+15,426.610	+0.000	+0.000
02	+0.000	+2,139.264	+0.000	+14,956.889	+0.000	+0.000
03	+0.000	+2,077.973	+0.000	+14,528.372	+0.000	+0.000
04	+0.000	+2,063.829	+0.000	+14,429.484	+0.000	+0.000
05	+0.000	+2,082.688	+0.000	+14,561.335	+0.000	+0.000
06	+0.000	+2,085.045	+0.000	+14,577.817	+0.000	+0.000
07	+0.000	+2,086.224	+0.000	+14,586.057	+0.000	+0.000
08	+0.000	+2,067.365	+0.000	+14,454.206	+0.000	+0.000
09	+0.000	+2,061.472	+0.000	+14,413.002	+0.000	+0.000
10	+0.000	+2,037.899	+0.000	+14,248.188	+0.000	+0.000
11	+0.000	+2,013.147	+0.000	+14,075.133	+0.000	+0.000
12	+0.000	+2,026.112	+0.000	+14,165.781	+0.000	+0.000
13	+0.000	+2,075.616	+0.000	+14,511.891	+0.000	+0.000
14	+0.000	+2,156.943	+0.000	+15,080.500	+0.000	+0.000
15	+0.000	+2,277.166	+0.000	+15,921.052	+0.000	+0.000
16	+0.000	+2,373.816	+0.000	+16,596.791	+0.000	+0.000
17	+0.000	+2,503.469	+0.000	+17,503.269	+0.000	+0.000
18	+0.000	+2,573.009	+0.000	+17,989.471	+0.000	+0.000
19	+0.000	+2,622.513	+0.000	+18,335.581	+0.000	+0.000
20	+0.000	+2,660.230	+0.000	+18,599.283	+0.000	+0.000
21	+0.000	+2,648.444	+0.000	+18,516.876	+0.000	+0.000
22	+0.000	+2,641.372	+0.000	+18,467.432	+0.000	+0.000
23	+0.000	+2,634.300	+0.000	+18,417.988	+0.000	+0.000
24	+0.000	+2,653.158	+0.000	+18,549.839	+0.000	+0.000
25	+0.000	+2,636.657	+0.000	+18,434.469	+0.000	+0.000
26	+0.000	+2,621.334	+0.000	+18,327.340	+0.000	+0.000
27	+0.000	+2,591.868	+0.000	+18,121.322	+0.000	+0.000
28	+0.000	+2,556.508	+0.000	+17,874.101	+0.000	+0.000
29	+0.000	+2,529.399	+0.000	+17,684.565	+0.000	+0.000
30	+0.000	+2,495.218	+0.000	+17,445.584	+0.000	+0.000
31	+0.000	+2,483.432	+0.000	+17,363.177	+0.000	+0.000
32	+0.000	+2,497.575	+0.000	+17,462.065	+0.000	+0.000
33	+0.000	+2,548.258	+0.000	+17,816.416	+0.000	+0.000
34	+0.000	+2,650.801	+0.000	+18,533.358	+0.000	+0.000
35	+0.000	+2,741.558	+0.000	+19,167.892	+0.000	+0.000
36	+0.000	+2,772.203	+0.000	+19,382.151	+0.000	+0.000
37	+0.000	+2,767.488	+0.000	+19,349.188	+0.000	+0.000
38	+0.000	+2,793.418	+0.000	+19,530.484	+0.000	+0.000
39	+0.000	+2,791.061	+0.000	+19,514.002	+0.000	+0.000
40	+0.000	+2,775.739	+0.000	+19,406.873	+0.000	+0.000
41	+0.000	+2,771.024	+0.000	+19,373.910	+0.000	+0.000
42	+0.000	+2,745.094	+0.000	+19,192.615	+0.000	+0.000

43	+.000	+2,683.803	+.000	+18,764.098	+.000	+.000
44	+.000	+2,668.481	+.000	+18,656.968	+.000	+.000
45	+.000	+2,649.622	+.000	+18,525.117	+.000	+.000
46	+.000	+2,584.796	+.000	+18,071.878	+.000	+.000
47	+.000	+2,436.285	+.000	+17,033.548	+.000	+.000
48	+.000	+2,306.633	+.000	+16,127.070	+.000	+.000

Date: 30/07/2019

Settlement Day:06/07/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+77.284	+ .000	+ .000	+ .000	+ .000	+56,576.728
02	+74.931	+ .000	+ .000	+ .000	+ .000	+56,122.096
03	+72.784	+ .000	+ .000	+ .000	+ .000	+50,928.639
04	+72.289	+ .000	+ .000	+ .000	+ .000	+46,587.683
05	+72.949	+ .000	+ .000	+ .000	+ .000	+53,401.491
06	+73.032	+ .000	+ .000	+ .000	+ .000	+55,734.957
07	+73.073	+ .000	+ .000	+ .000	+ .000	+54,202.910
08	+72.412	+ .000	+ .000	+ .000	+ .000	+48,122.152
09	+72.206	+ .000	+ .000	+ .000	+ .000	+54,690.047
10	+71.380	+ .000	+ .000	+ .000	+ .000	+59,127.087
11	+70.513	+ .000	+ .000	+ .000	+ .000	+56,580.803
12	+70.968	+ .000	+ .000	+ .000	+ .000	+64,245.236
13	+72.701	+ .000	+ .000	+ .000	+ .000	+60,480.313
14	+75.550	+ .000	+ .000	+ .000	+ .000	+65,888.031
15	+79.761	+ .000	+ .000	+ .000	+ .000	+59,905.569
16	+83.146	+ .000	+ .000	+ .000	+ .000	+58,059.936
17	+87.688	+ .000	+ .000	+ .000	+ .000	+59,017.068
18	+90.123	+ .000	+ .000	+ .000	+ .000	+67,916.336
19	+91.857	+ .000	+ .000	+ .000	+ .000	+67,905.853
20	+93.178	+ .000	+ .000	+ .000	+ .000	+61,070.670
21	+92.766	+ .000	+ .000	+ .000	+ .000	+79,064.619
22	+92.518	+ .000	+ .000	+ .000	+ .000	+74,399.221
23	+92.270	+ .000	+ .000	+ .000	+ .000	+71,796.603
24	+92.931	+ .000	+ .000	+ .000	+ .000	+72,069.781
25	+92.353	+ .000	+ .000	+ .000	+ .000	+74,980.709
26	+91.816	+ .000	+ .000	+ .000	+ .000	+60,078.730
27	+90.784	+ .000	+ .000	+ .000	+ .000	+53,854.315
28	+89.545	+ .000	+ .000	+ .000	+ .000	+46,267.554
29	+88.596	+ .000	+ .000	+ .000	+ .000	+43,207.135
30	+87.399	+ .000	+ .000	+ .000	+ .000	+34,270.327
31	+86.986	+ .000	+ .000	+ .000	+ .000	+35,102.247
32	+87.481	+ .000	+ .000	+ .000	+ .000	+36,563.483
33	+89.256	+ .000	+ .000	+ .000	+ .000	+38,307.443
34	+92.848	+ .000	+ .000	+ .000	+ .000	+51,931.355
35	+96.027	+ .000	+ .000	+ .000	+ .000	+48,123.618
36	+97.100	+ .000	+ .000	+ .000	+ .000	+66,685.236
37	+96.935	+ .000	+ .000	+ .000	+ .000	+62,485.104
38	+97.844	+ .000	+ .000	+ .000	+ .000	+55,504.760
39	+97.761	+ .000	+ .000	+ .000	+ .000	+59,763.204
40	+97.224	+ .000	+ .000	+ .000	+ .000	+62,571.645
41	+97.059	+ .000	+ .000	+ .000	+ .000	+60,555.583
42	+96.151	+ .000	+ .000	+ .000	+ .000	+59,885.737

43	+94.004	+ .000	+ .000	+ .000	+ .000	+78,439.490
44	+93.467	+ .000	+ .000	+ .000	+ .000	+75,082.701
45	+92.807	+ .000	+ .000	+ .000	+ .000	+54,696.702
46	+90.536	+ .000	+ .000	+ .000	+ .000	+45,528.126
47	+85.334	+ .000	+ .000	+ .000	+ .000	+60,030.926
48	+80.793	+ .000	+ .000	+ .000	+ .000	+51,086.854