

Date: 26/07/2019

Settlement Day:24/04/2019

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: 24

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,870,213.140	+39,778,997.520
Balancing Services Contract Cost	+835,752.399	+23,257,368.037
Balancing Services Cost Variable	+6,497.850	+679,208.765
ESO Incentive Recovery Costs	+40,983.610	+983,606.640
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,132.006	+2,648,910.669
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+19,777,704.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+99,082.080
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	+19,777,704.960
Total External Costs	+3,869,707.425	+67,447,173.711
Total Adjusted Energy Volume (MWh)	+1,247,943.705	

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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	+20,263.589	+129,790.696	+6.40512
02	+19,675.205	+126,518.314	+6.43034
03	+19,692.917	+129,747.975	+6.58856
04	+19,701.354	+133,251.635	+6.76358
05	+19,662.979	+132,605.783	+6.74393
06	+19,135.079	+119,479.374	+6.24400
07	+19,157.847	+112,022.046	+5.84732
08	+19,200.819	+109,448.198	+5.70018
09	+19,433.242	+113,909.331	+5.86157
10	+19,733.144	+120,393.777	+6.10109
11	+19,813.270	+120,905.762	+6.10226
12	+20,707.695	+118,573.329	+5.72605
13	+22,504.423	+110,167.127	+4.89535
14	+24,759.775	+91,324.499	+3.68842
15	+27,073.340	+81,113.154	+2.99605
16	+28,138.553	+91,077.442	+3.23675
17	+28,835.911	+90,312.449	+3.13194
18	+28,755.704	+94,618.695	+3.29043
19	+28,796.908	+101,384.517	+3.52067
20	+28,738.331	+102,830.954	+3.57818
21	+28,934.318	+99,305.505	+3.43210
22	+29,239.610	+124,321.191	+4.25181
23	+29,138.774	+120,342.896	+4.12999
24	+29,100.102	+121,862.244	+4.18769
25	+29,011.520	+128,702.299	+4.43625
26	+28,768.552	+143,543.735	+4.98961
27	+28,485.932	+119,931.820	+4.21021
28	+28,237.857	+96,952.147	+3.43341
29	+28,510.039	+94,108.412	+3.30089
30	+28,057.241	+87,905.667	+3.13308
31	+27,756.632	+93,886.891	+3.38250
32	+28,058.332	+86,536.187	+3.08415
33	+28,550.106	+80,419.434	+2.81678
34	+29,046.262	+73,100.541	+2.51669
35	+29,759.117	+70,339.679	+2.36363
36	+30,091.718	+69,581.767	+2.31232
37	+30,166.877	+74,583.411	+2.47236
38	+30,124.382	+75,347.139	+2.50120
39	+30,278.285	+73,834.807	+2.43854
40	+30,141.171	+80,486.190	+2.67031
41	+29,959.089	+78,036.350	+2.60476
42	+30,017.564	+93,179.043	+3.10415

43	+29,308.287	+92,680.695	+3.16227
44	+27,831.080	+81,468.265	+2.92724
45	+26,439.203	+42,991.960	+1.62607
46	+24,746.012	+29,166.078	+1.17862
47	+22,944.982	+62,230.801	+2.71217
48	+21,460.576	+69,512.771	+3.23909

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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	+0.01624	+105,984.82	+13,572.619	-5,703.300	+665.574	+0.000
02	+0.01577	+103,566.46	+13,179.815	-5,703.300	+646.312	+0.000
03	+0.01578	+106,580.45	+13,188.173	-5,505.800	+646.721	+0.000
04	+0.01579	+110,065.94	+13,196.530	-5,505.800	+647.131	+0.000
05	+0.01576	+109,570.95	+13,171.458	-5,602.150	+645.902	+0.000
06	+0.01533	+97,225.88	+12,812.084	-5,602.150	+628.279	+0.000
07	+0.01535	+89,756.01	+12,828.799	-5,625.950	+629.098	+0.000
08	+0.01539	+87,109.48	+12,862.229	-5,625.950	+630.738	+0.000
09	+0.01557	+91,799.84	+13,012.665	-6,182.250	+638.115	+0.000
10	+0.01581	+97,848.19	+13,213.245	-6,182.250	+647.951	+0.000
11	+0.01588	+98,614.73	+13,271.748	-6,564.000	+650.820	+0.000
12	+0.01659	+94,992.18	+13,865.132	-6,564.000	+679.918	+0.000
13	+0.01803	+78,201.45	+15,068.616	-796.050	+738.934	+0.000
14	+0.01984	+56,069.93	+16,581.328	-796.050	+813.115	+0.000
15	+0.02169	+36,706.51	+18,127.470	+4,994.450	+888.935	+0.000
16	+0.02255	+45,108.12	+18,846.217	+4,994.450	+924.180	+0.000
17	+0.02311	+43,325.57	+19,314.238	+4,994.450	+947.131	+0.000
18	+0.02304	+47,759.01	+19,255.735	+4,994.450	+944.262	+0.000
19	+0.02308	+54,452.15	+19,289.165	+4,994.450	+945.902	+0.000
20	+0.02303	+55,989.44	+19,247.378	+4,994.450	+943.853	+0.000
21	+0.02319	+52,173.26	+19,381.098	+4,994.450	+950.410	+0.000
22	+0.02343	+76,752.85	+19,581.679	+4,994.450	+960.246	+0.000
23	+0.02335	+72,919.92	+19,514.819	+4,994.450	+956.967	+0.000
24	+0.02332	+74,493.78	+19,489.746	+4,994.450	+955.738	+0.000
25	+0.02325	+81,461.03	+19,431.243	+4,994.450	+952.869	+0.000
26	+0.02305	+96,665.88	+19,264.093	+4,994.450	+944.672	+0.000
27	+0.02283	+78,448.17	+19,080.227	+0.000	+935.656	+0.000
28	+0.02263	+55,831.91	+18,913.077	+0.000	+927.459	+0.000
29	+0.02285	+52,588.42	+19,096.942	+0.000	+936.475	+0.000
30	+0.02248	+47,057.99	+18,787.714	+0.000	+921.312	+0.000
31	+0.02224	+53,475.31	+18,587.133	+0.000	+911.475	+0.000
32	+0.02248	+45,688.51	+18,787.714	+0.000	+921.312	+0.000
33	+0.02288	+38,844.93	+19,122.015	+0.000	+937.705	+0.000
34	+0.02328	+30,799.21	+19,456.316	+0.000	+954.098	+0.000
35	+0.02385	+27,002.62	+19,932.695	+0.000	+977.459	+0.000
36	+0.02411	+25,772.27	+20,149.990	+0.000	+988.115	+0.000
37	+0.02417	+30,664.89	+20,200.135	+0.000	+990.574	+0.000
38	+0.02414	+31,483.13	+20,175.063	+0.000	+989.344	+0.000
39	+0.02426	+24,772.46	+20,275.353	+4,980.290	+994.262	+0.000
40	+0.02415	+31,623.72	+20,183.420	+4,980.290	+989.754	+0.000
41	+0.02401	+29,428.27	+20,066.415	+4,980.290	+984.016	+0.000
42	+0.02405	+44,498.28	+20,099.845	+4,980.290	+985.656	+0.000

43	+0.02349	+45,017.49	+19,631.824	+4,980.290	+962.705	+.000
44	+0.02230	+40,947.66	+18,637.278	+.000	+913.935	+.000
45	+0.02119	+4,488.30	+17,709.593	+.000	+868.443	+.000
46	+0.01983	-6,866.37	+16,572.970	+.000	+812.705	+.000
47	+0.01839	+32,003.93	+15,369.487	-3,189.000	+753.689	+.000
48	+0.01720	+41,448.21	+14,374.941	-3,189.000	+704.918	+.000

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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	+1,821.024	+0.000	+13,382.914	+0.000	+0.000
02	+0.000	+1,768.322	+0.000	+12,995.600	+0.000	+0.000
03	+0.000	+1,769.443	+0.000	+13,003.841	+0.000	+0.000
04	+0.000	+1,770.564	+0.000	+13,012.082	+0.000	+0.000
05	+0.000	+1,767.200	+0.000	+12,987.360	+0.000	+0.000
06	+0.000	+1,718.984	+0.000	+12,633.009	+0.000	+0.000
07	+0.000	+1,721.226	+0.000	+12,649.490	+0.000	+0.000
08	+0.000	+1,725.712	+0.000	+12,682.453	+0.000	+0.000
09	+0.000	+1,745.895	+0.000	+12,830.786	+0.000	+0.000
10	+0.000	+1,772.807	+0.000	+13,028.563	+0.000	+0.000
11	+0.000	+1,780.656	+0.000	+13,086.248	+0.000	+0.000
12	+0.000	+1,860.270	+0.000	+13,671.339	+0.000	+0.000
13	+0.000	+2,021.740	+0.000	+14,858.001	+0.000	+0.000
14	+0.000	+2,224.699	+0.000	+16,349.569	+0.000	+0.000
15	+0.000	+2,432.143	+0.000	+17,874.101	+0.000	+0.000
16	+0.000	+2,528.577	+0.000	+18,582.802	+0.000	+0.000
17	+0.000	+2,591.371	+0.000	+19,044.282	+0.000	+0.000
18	+0.000	+2,583.521	+0.000	+18,986.597	+0.000	+0.000
19	+0.000	+2,588.007	+0.000	+19,019.560	+0.000	+0.000
20	+0.000	+2,582.400	+0.000	+18,978.356	+0.000	+0.000
21	+0.000	+2,600.341	+0.000	+19,110.207	+0.000	+0.000
22	+0.000	+2,627.253	+0.000	+19,307.984	+0.000	+0.000
23	+0.000	+2,618.282	+0.000	+19,242.059	+0.000	+0.000
24	+0.000	+2,614.918	+0.000	+19,217.337	+0.000	+0.000
25	+0.000	+2,607.069	+0.000	+19,159.652	+0.000	+0.000
26	+0.000	+2,584.643	+0.000	+18,994.837	+0.000	+0.000
27	+0.000	+2,559.974	+0.000	+18,813.542	+0.000	+0.000
28	+0.000	+2,537.547	+0.000	+18,648.728	+0.000	+0.000
29	+0.000	+2,562.216	+0.000	+18,830.023	+0.000	+0.000
30	+0.000	+2,520.727	+0.000	+18,525.117	+0.000	+0.000
31	+0.000	+2,493.816	+0.000	+18,327.340	+0.000	+0.000
32	+0.000	+2,520.727	+0.000	+18,525.117	+0.000	+0.000
33	+0.000	+2,565.580	+0.000	+18,854.745	+0.000	+0.000
34	+0.000	+2,610.433	+0.000	+19,184.374	+0.000	+0.000
35	+0.000	+2,674.348	+0.000	+19,654.094	+0.000	+0.000
36	+0.000	+2,703.503	+0.000	+19,868.353	+0.000	+0.000
37	+0.000	+2,710.231	+0.000	+19,917.797	+0.000	+0.000
38	+0.000	+2,706.867	+0.000	+19,893.075	+0.000	+0.000
39	+0.000	+2,720.322	+0.000	+19,991.963	+0.000	+0.000
40	+0.000	+2,707.988	+0.000	+19,901.316	+0.000	+0.000
41	+0.000	+2,692.289	+0.000	+19,785.946	+0.000	+0.000
42	+0.000	+2,696.775	+0.000	+19,818.909	+0.000	+0.000

43	+.000	+2,633.981	+.000	+19,357.429	+.000	+.000
44	+.000	+2,500.544	+.000	+18,376.784	+.000	+.000
45	+.000	+2,376.077	+.000	+17,462.065	+.000	+.000
46	+.000	+2,223.578	+.000	+16,341.329	+.000	+.000
47	+.000	+2,062.108	+.000	+15,154.666	+.000	+.000
48	+.000	+1,928.671	+.000	+14,174.022	+.000	+.000

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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	+67.046	+ .000	+ .000	+ .000	+ .000	+129,790.696
02	+65.105	+ .000	+ .000	+ .000	+ .000	+126,518.314
03	+65.146	+ .000	+ .000	+ .000	+ .000	+129,747.975
04	+65.188	+ .000	+ .000	+ .000	+ .000	+133,251.635
05	+65.064	+ .000	+ .000	+ .000	+ .000	+132,605.783
06	+63.289	+ .000	+ .000	+ .000	+ .000	+119,479.374
07	+63.371	+ .000	+ .000	+ .000	+ .000	+112,022.046
08	+63.536	+ .000	+ .000	+ .000	+ .000	+109,448.198
09	+64.279	+ .000	+ .000	+ .000	+ .000	+113,909.331
10	+65.270	+ .000	+ .000	+ .000	+ .000	+120,393.777
11	+65.559	+ .000	+ .000	+ .000	+ .000	+120,905.762
12	+68.490	+ .000	+ .000	+ .000	+ .000	+118,573.329
13	+74.435	+ .000	+ .000	+ .000	+ .000	+110,167.127
14	+81.908	+ .000	+ .000	+ .000	+ .000	+91,324.499
15	+89.545	+ .000	+ .000	+ .000	+ .000	+81,113.154
16	+93.096	+ .000	+ .000	+ .000	+ .000	+91,077.442
17	+95.408	+ .000	+ .000	+ .000	+ .000	+90,312.449
18	+95.119	+ .000	+ .000	+ .000	+ .000	+94,618.695
19	+95.284	+ .000	+ .000	+ .000	+ .000	+101,384.517
20	+95.078	+ .000	+ .000	+ .000	+ .000	+102,830.954
21	+95.738	+ .000	+ .000	+ .000	+ .000	+99,305.505
22	+96.729	+ .000	+ .000	+ .000	+ .000	+124,321.191
23	+96.399	+ .000	+ .000	+ .000	+ .000	+120,342.896
24	+96.275	+ .000	+ .000	+ .000	+ .000	+121,862.244
25	+95.986	+ .000	+ .000	+ .000	+ .000	+128,702.299
26	+95.160	+ .000	+ .000	+ .000	+ .000	+143,543.735
27	+94.252	+ .000	+ .000	+ .000	+ .000	+119,931.820
28	+93.426	+ .000	+ .000	+ .000	+ .000	+96,952.147
29	+94.334	+ .000	+ .000	+ .000	+ .000	+94,108.412
30	+92.807	+ .000	+ .000	+ .000	+ .000	+87,905.667
31	+91.816	+ .000	+ .000	+ .000	+ .000	+93,886.891
32	+92.807	+ .000	+ .000	+ .000	+ .000	+86,536.187
33	+94.458	+ .000	+ .000	+ .000	+ .000	+80,419.434
34	+96.110	+ .000	+ .000	+ .000	+ .000	+73,100.541
35	+98.463	+ .000	+ .000	+ .000	+ .000	+70,339.679
36	+99.536	+ .000	+ .000	+ .000	+ .000	+69,581.767
37	+99.784	+ .000	+ .000	+ .000	+ .000	+74,583.411
38	+99.660	+ .000	+ .000	+ .000	+ .000	+75,347.139
39	+100.155	+ .000	+ .000	+ .000	+ .000	+73,834.807
40	+99.701	+ .000	+ .000	+ .000	+ .000	+80,486.190
41	+99.123	+ .000	+ .000	+ .000	+ .000	+78,036.350
42	+99.289	+ .000	+ .000	+ .000	+ .000	+93,179.043



43	+96.977	+.000	+.000	+.000	+.000	+92,680.695
44	+92.064	+.000	+.000	+.000	+.000	+81,468.265
45	+87.481	+.000	+.000	+.000	+.000	+42,991.960
46	+81.867	+.000	+.000	+.000	+.000	+29,166.078
47	+75.922	+.000	+.000	+.000	+.000	+62,230.801
48	+71.009	+.000	+.000	+.000	+.000	+69,512.771