

Date: 26/07/2019

Settlement Day:18/04/2019

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: 18

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+613,809.630	+28,995,377.670
Balancing Services Contract Cost	+1,262,744.458	+15,009,203.478
Balancing Services Cost Variable	+154,573.300	+1,955,673.865
ESO Incentive Recovery Costs	+40,983.610	+737,704.980
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,131.726	+1,973,630.913
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+14,833,278.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+74,311.560
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	+14,833,278.720
Total External Costs	+2,188,371.144	+48,745,902.466
Total Adjusted Energy Volume (MWh)	+1,243,463.199	

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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	+22,501.317	+54,742.147	+2.43284
02	+22,003.892	+48,512.214	+2.20471
03	+21,985.795	+47,645.598	+2.16711
04	+22,181.082	+55,217.357	+2.48939
05	+21,926.253	+52,410.965	+2.39033
06	+21,528.513	+54,348.576	+2.52449
07	+21,287.191	+60,082.654	+2.82248
08	+21,158.416	+52,176.859	+2.46601
09	+21,253.097	+57,619.873	+2.71113
10	+21,468.877	+62,671.743	+2.91919
11	+21,763.033	+73,978.832	+3.39929
12	+22,579.719	+73,949.651	+3.27505
13	+24,974.447	+71,167.980	+2.84963
14	+26,957.663	+79,699.475	+2.95647
15	+28,682.959	+71,136.207	+2.48009
16	+29,419.093	+78,775.042	+2.67768
17	+29,899.047	+84,799.114	+2.83618
18	+29,522.677	+74,929.637	+2.53804
19	+29,220.402	+67,647.012	+2.31506
20	+28,532.375	+68,187.030	+2.38981
21	+28,055.049	+54,197.247	+1.93182
22	+27,544.207	+46,518.252	+1.68886
23	+27,029.774	+65,640.378	+2.42845
24	+26,281.312	+48,708.213	+1.85334
25	+25,863.654	+38,763.672	+1.49877
26	+25,222.242	+34,812.512	+1.38023
27	+24,758.997	+40,483.840	+1.63512
28	+24,507.929	+39,930.118	+1.62927
29	+24,442.579	+49,351.215	+2.01907
30	+24,760.023	+48,627.380	+1.96395
31	+25,462.724	+66,707.824	+2.61982
32	+25,600.234	+56,774.900	+2.21775
33	+26,313.414	+43,789.554	+1.66415
34	+27,304.125	+63,223.891	+2.31554
35	+28,158.314	+62,311.012	+2.21288
36	+28,487.117	+73,823.128	+2.59146
37	+29,086.022	+83,776.526	+2.88030
38	+29,486.753	+101,543.505	+3.44370
39	+29,242.147	+88,091.334	+3.01248
40	+29,538.110	+81,498.657	+2.75910
41	+29,960.409	+78,985.437	+2.63633
42	+30,228.972	+81,616.130	+2.69993

43	+29,671.723	+78,931.884	+2.66017
44	+28,620.913	+72,788.734	+2.54320
45	+27,252.820	+54,997.979	+2.01807
46	+25,521.864	+52,375.556	+2.05218
47	+23,853.179	+64,630.166	+2.70950
48	+22,362.745	+49,845.175	+2.22894

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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	+0.01810	+11,961.75	+22,855.675	+2,162.925	+741.803	+0.000
02	+0.01770	+6,629.44	+22,350.577	+2,162.925	+725.410	+0.000
03	+0.01768	+7,250.43	+22,325.322	+720.200	+724.590	+0.000
04	+0.01784	+14,463.14	+22,527.361	+720.200	+731.148	+0.000
05	+0.01763	+11,709.15	+22,262.185	+1,139.050	+722.541	+0.000
06	+0.01731	+14,364.86	+21,858.107	+1,139.050	+709.426	+0.000
07	+0.01712	+20,555.31	+21,618.185	+1,109.050	+701.639	+0.000
08	+0.01702	+12,873.92	+21,491.911	+1,109.050	+697.541	+0.000
09	+0.01709	+16,131.45	+21,580.303	+3,137.450	+700.410	+0.000
10	+0.01727	+20,779.39	+21,807.597	+3,137.450	+707.787	+0.000
11	+0.01750	+1,551.46	+22,098.028	+33,156.335	+717.213	+0.000
12	+0.01816	+41.20	+22,931.439	+33,156.335	+744.262	+0.000
13	+0.02008	+21,476.25	+25,355.909	+4,631.020	+822.951	+0.000
14	+0.02168	+26,417.25	+27,376.300	+4,631.020	+888.525	+0.000
15	+0.02307	+14,734.74	+29,131.515	+4,631.020	+945.492	+0.000
16	+0.02366	+21,049.58	+29,876.534	+4,631.020	+969.672	+0.000
17	+0.02404	+26,220.91	+30,356.377	+4,631.020	+985.246	+0.000
18	+0.02374	+16,841.80	+29,977.553	+4,813.870	+972.951	+0.000
19	+0.02350	+10,097.75	+29,674.495	+4,813.870	+963.115	+0.000
20	+0.02295	+11,872.00	+28,979.985	+4,813.870	+940.574	+0.000
21	+0.02256	-1,242.60	+28,487.515	+4,813.870	+924.590	+0.000
22	+0.02215	-8,001.53	+27,969.790	+4,813.870	+907.787	+0.000
23	+0.02174	+12,040.66	+27,452.065	+4,813.870	+890.984	+0.000
24	+0.02114	-3,545.07	+26,694.418	+4,813.870	+866.394	+0.000
25	+0.02080	-12,726.63	+26,265.085	+4,813.870	+852.459	+0.000
26	+0.02028	-15,510.88	+25,608.458	+4,813.870	+831.148	+0.000
27	+0.01991	-4,195.38	+25,141.242	+0.000	+815.984	+0.000
28	+0.01971	-4,300.29	+24,888.693	+0.000	+807.787	+0.000
29	+0.01966	+5,233.01	+24,825.556	+0.000	+805.738	+0.000
30	+0.01991	+3,948.16	+25,141.242	+0.000	+815.984	+0.000
31	+0.02048	+20,749.49	+25,861.006	+0.000	+839.344	+0.000
32	+0.02059	+10,569.72	+25,999.908	+0.000	+843.853	+0.000
33	+0.02116	-3,694.74	+26,719.673	+0.000	+867.213	+0.000
34	+0.02196	+13,944.35	+27,729.868	+0.000	+900.000	+0.000
35	+0.02265	+11,483.07	+28,601.162	+0.000	+928.279	+0.000
36	+0.02291	+22,411.73	+28,929.476	+0.000	+938.935	+0.000
37	+0.02339	+31,287.98	+29,535.593	+0.000	+958.607	+0.000
38	+0.02371	+48,336.86	+29,939.671	+0.000	+971.721	+0.000
39	+0.02352	+30,511.35	+29,699.750	+4,799.710	+963.935	+0.000
40	+0.02375	+23,402.54	+29,990.181	+4,799.710	+973.361	+0.000
41	+0.02409	+20,126.34	+30,419.514	+4,799.710	+987.295	+0.000
42	+0.02431	+22,263.34	+30,697.318	+4,799.710	+996.312	+0.000

43	+0.02386	+20,588.92	+30,129.083	+4,799.710	+977.869	+.000
44	+0.02302	+21,130.49	+29,068.377	+.000	+943.443	+.000
45	+0.02192	+5,808.20	+27,679.359	+.000	+898.361	+.000
46	+0.02052	+6,327.46	+25,911.516	+.000	+840.984	+.000
47	+0.01918	+30,966.71	+24,219.439	-9,377.600	+786.066	+.000
48	+0.01798	+18,874.59	+22,704.145	-9,377.600	+736.885	+.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	+2,029.584	+0.000	+14,915.686	+0.000	+0.000
02	+0.000	+1,984.732	+0.000	+14,586.057	+0.000	+0.000
03	+0.000	+1,982.489	+0.000	+14,569.576	+0.000	+0.000
04	+0.000	+2,000.430	+0.000	+14,701.427	+0.000	+0.000
05	+0.000	+1,976.882	+0.000	+14,528.372	+0.000	+0.000
06	+0.000	+1,941.000	+0.000	+14,264.670	+0.000	+0.000
07	+0.000	+1,919.695	+0.000	+14,108.096	+0.000	+0.000
08	+0.000	+1,908.482	+0.000	+14,025.689	+0.000	+0.000
09	+0.000	+1,916.331	+0.000	+14,083.374	+0.000	+0.000
10	+0.000	+1,936.515	+0.000	+14,231.707	+0.000	+0.000
11	+0.000	+1,962.305	+0.000	+14,421.243	+0.000	+0.000
12	+0.000	+2,036.312	+0.000	+14,965.130	+0.000	+0.000
13	+0.000	+2,251.605	+0.000	+16,547.346	+0.000	+0.000
14	+0.000	+2,431.016	+0.000	+17,865.860	+0.000	+0.000
15	+0.000	+2,586.879	+0.000	+19,011.319	+0.000	+0.000
16	+0.000	+2,653.037	+0.000	+19,497.521	+0.000	+0.000
17	+0.000	+2,695.647	+0.000	+19,810.668	+0.000	+0.000
18	+0.000	+2,662.007	+0.000	+19,563.446	+0.000	+0.000
19	+0.000	+2,635.096	+0.000	+19,365.669	+0.000	+0.000
20	+0.000	+2,573.423	+0.000	+18,912.430	+0.000	+0.000
21	+0.000	+2,529.692	+0.000	+18,591.043	+0.000	+0.000
22	+0.000	+2,483.718	+0.000	+18,253.174	+0.000	+0.000
23	+0.000	+2,437.744	+0.000	+17,915.304	+0.000	+0.000
24	+0.000	+2,370.465	+0.000	+17,420.862	+0.000	+0.000
25	+0.000	+2,332.340	+0.000	+17,140.678	+0.000	+0.000
26	+0.000	+2,274.031	+0.000	+16,712.161	+0.000	+0.000
27	+0.000	+2,232.543	+0.000	+16,407.254	+0.000	+0.000
28	+0.000	+2,210.116	+0.000	+16,242.440	+0.000	+0.000
29	+0.000	+2,204.510	+0.000	+16,201.237	+0.000	+0.000
30	+0.000	+2,232.543	+0.000	+16,407.254	+0.000	+0.000
31	+0.000	+2,296.458	+0.000	+16,876.975	+0.000	+0.000
32	+0.000	+2,308.792	+0.000	+16,967.623	+0.000	+0.000
33	+0.000	+2,372.707	+0.000	+17,437.343	+0.000	+0.000
34	+0.000	+2,462.413	+0.000	+18,096.600	+0.000	+0.000
35	+0.000	+2,539.784	+0.000	+18,665.209	+0.000	+0.000
36	+0.000	+2,568.938	+0.000	+18,879.468	+0.000	+0.000
37	+0.000	+2,622.761	+0.000	+19,275.022	+0.000	+0.000
38	+0.000	+2,658.643	+0.000	+19,538.724	+0.000	+0.000
39	+0.000	+2,637.338	+0.000	+19,382.151	+0.000	+0.000
40	+0.000	+2,663.128	+0.000	+19,571.687	+0.000	+0.000
41	+0.000	+2,701.253	+0.000	+19,851.871	+0.000	+0.000
42	+0.000	+2,725.922	+0.000	+20,033.167	+0.000	+0.000

43	+.000	+2,675.463	+.000	+19,662.335	+.000	+.000
44	+.000	+2,581.272	+.000	+18,970.115	+.000	+.000
45	+.000	+2,457.927	+.000	+18,063.637	+.000	+.000
46	+.000	+2,300.943	+.000	+16,909.938	+.000	+.000
47	+.000	+2,150.687	+.000	+15,805.683	+.000	+.000
48	+.000	+2,016.128	+.000	+14,816.797	+.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	+74.724	+0.000	+0.000	+0.000	+0.000	+54,742.147
02	+73.073	+0.000	+0.000	+0.000	+0.000	+48,512.214
03	+72.990	+0.000	+0.000	+0.000	+0.000	+47,645.598
04	+73.651	+0.000	+0.000	+0.000	+0.000	+55,217.357
05	+72.784	+0.000	+0.000	+0.000	+0.000	+52,410.965
06	+71.463	+0.000	+0.000	+0.000	+0.000	+54,348.576
07	+70.679	+0.000	+0.000	+0.000	+0.000	+60,082.654
08	+70.266	+0.000	+0.000	+0.000	+0.000	+52,176.859
09	+70.555	+0.000	+0.000	+0.000	+0.000	+57,619.873
10	+71.298	+0.000	+0.000	+0.000	+0.000	+62,671.743
11	+72.247	+0.000	+0.000	+0.000	+0.000	+73,978.832
12	+74.972	+0.000	+0.000	+0.000	+0.000	+73,949.651
13	+82.899	+0.000	+0.000	+0.000	+0.000	+71,167.980
14	+89.504	+0.000	+0.000	+0.000	+0.000	+79,699.475
15	+95.243	+0.000	+0.000	+0.000	+0.000	+71,136.207
16	+97.678	+0.000	+0.000	+0.000	+0.000	+78,775.042
17	+99.247	+0.000	+0.000	+0.000	+0.000	+84,799.114
18	+98.009	+0.000	+0.000	+0.000	+0.000	+74,929.637
19	+97.018	+0.000	+0.000	+0.000	+0.000	+67,647.012
20	+94.747	+0.000	+0.000	+0.000	+0.000	+68,187.030
21	+93.137	+0.000	+0.000	+0.000	+0.000	+54,197.247
22	+91.445	+0.000	+0.000	+0.000	+0.000	+46,518.252
23	+89.752	+0.000	+0.000	+0.000	+0.000	+65,640.378
24	+87.275	+0.000	+0.000	+0.000	+0.000	+48,708.213
25	+85.871	+0.000	+0.000	+0.000	+0.000	+38,763.672
26	+83.724	+0.000	+0.000	+0.000	+0.000	+34,812.512
27	+82.197	+0.000	+0.000	+0.000	+0.000	+40,483.840
28	+81.371	+0.000	+0.000	+0.000	+0.000	+39,930.118
29	+81.165	+0.000	+0.000	+0.000	+0.000	+49,351.215
30	+82.197	+0.000	+0.000	+0.000	+0.000	+48,627.380
31	+84.550	+0.000	+0.000	+0.000	+0.000	+66,707.824
32	+85.004	+0.000	+0.000	+0.000	+0.000	+56,774.900
33	+87.357	+0.000	+0.000	+0.000	+0.000	+43,789.554
34	+90.660	+0.000	+0.000	+0.000	+0.000	+63,223.891
35	+93.509	+0.000	+0.000	+0.000	+0.000	+62,311.012
36	+94.582	+0.000	+0.000	+0.000	+0.000	+73,823.128
37	+96.564	+0.000	+0.000	+0.000	+0.000	+83,776.526
38	+97.885	+0.000	+0.000	+0.000	+0.000	+101,543.505
39	+97.100	+0.000	+0.000	+0.000	+0.000	+88,091.334
40	+98.050	+0.000	+0.000	+0.000	+0.000	+81,498.657
41	+99.454	+0.000	+0.000	+0.000	+0.000	+78,985.437
42	+100.362	+0.000	+0.000	+0.000	+0.000	+81,616.130

43	+98.504	+.000	+.000	+.000	+.000	+78,931.884
44	+95.036	+.000	+.000	+.000	+.000	+72,788.734
45	+90.495	+.000	+.000	+.000	+.000	+54,997.979
46	+84.715	+.000	+.000	+.000	+.000	+52,375.556
47	+79.183	+.000	+.000	+.000	+.000	+64,630.166
48	+74.229	+.000	+.000	+.000	+.000	+49,845.175