

Date: 26/07/2019

Settlement Day:11/06/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 72

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,290,676.950	+101,192,628.290
Balancing Services Contract Cost	+751,892.708	+57,722,106.737
Balancing Services Cost Variable	+389,459.580	+14,228,635.915
ESO Incentive Recovery Costs	+40,983.610	+2,950,819.920
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+8,876,712.312
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+59,333,114.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+297,246.240
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	+59,333,114.880
Total External Costs	+2,600,428.939	+185,268,149.414
Total Adjusted Energy Volume (MWh)	+1,231,955.607	

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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	+18,845.298	+80,250.911	+4.25840
02	+18,349.395	+71,602.792	+3.90219
03	+18,380.938	+72,146.203	+3.92506
04	+18,297.502	+60,097.877	+3.28449
05	+18,214.459	+59,290.432	+3.25513
06	+18,250.744	+56,972.953	+3.12168
07	+18,229.400	+59,823.559	+3.28171
08	+18,282.791	+56,993.184	+3.11731
09	+18,416.594	+59,233.774	+3.21633
10	+18,171.058	+54,071.631	+2.97570
11	+17,969.435	+62,075.693	+3.45452
12	+18,864.009	+61,813.924	+3.27682
13	+21,410.954	+77,197.407	+3.60551
14	+23,830.485	+79,930.179	+3.35411
15	+26,518.162	+95,765.385	+3.61131
16	+28,054.532	+96,914.166	+3.45449
17	+28,941.859	+81,484.047	+2.81544
18	+28,861.022	+85,126.706	+2.94954
19	+29,180.462	+90,643.100	+3.10629
20	+29,182.549	+95,582.000	+3.27531
21	+28,710.835	+87,729.092	+3.05561
22	+28,613.830	+80,856.483	+2.82578
23	+28,991.799	+76,480.012	+2.63799
24	+29,116.789	+79,621.098	+2.73454
25	+29,174.085	+87,726.336	+3.00700
26	+28,761.077	+79,509.357	+2.76448
27	+28,789.413	+62,762.974	+2.18007
28	+28,765.229	+62,818.777	+2.18384
29	+29,029.114	+64,012.213	+2.20510
30	+28,699.143	+67,691.288	+2.35865
31	+28,737.138	+66,629.419	+2.31858
32	+29,416.860	+71,742.049	+2.43881
33	+29,816.789	+90,482.745	+3.03462
34	+30,504.304	+87,931.119	+2.88258
35	+30,740.204	+74,709.688	+2.43036
36	+30,911.040	+74,980.019	+2.42567
37	+30,822.142	+75,876.303	+2.46175
38	+30,445.601	+93,245.961	+3.06271
39	+30,120.105	+69,336.896	+2.30201
40	+29,609.201	+63,750.554	+2.15307
41	+29,119.154	+56,905.512	+1.95423
42	+28,922.201	+53,412.754	+1.84677

43	+28,359.272	+58,528.447	+2.06382
44	+27,352.552	+50,686.059	+1.85307
45	+26,239.110	+43,906.741	+1.67333
46	+24,077.275	+43,364.292	+1.80105
47	+21,683.309	+56,074.167	+2.58605
48	+20,176.388	+86,713.703	+4.29778

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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	+0.01530	+53,160.88	+11,503.958	+401.270	+627.049	+0.000
02	+0.01489	+45,227.95	+11,195.682	+401.270	+610.246	+0.000
03	+0.01492	+45,506.43	+11,218.239	+613.870	+611.475	+0.000
04	+0.01485	+34,336.21	+11,165.607	-142.130	+608.607	+0.000
05	+0.01478	+33,321.24	+11,112.974	+187.500	+605.738	+0.000
06	+0.01481	+30,951.43	+11,135.531	+187.500	+606.967	+0.000
07	+0.01480	+34,195.61	+11,128.012	-188.630	+606.557	+0.000
08	+0.01484	+31,295.46	+11,158.088	-188.630	+608.197	+0.000
09	+0.01495	+30,094.04	+11,240.796	+3,061.500	+612.705	+0.000
10	+0.01475	+25,280.77	+11,090.417	+3,061.500	+604.508	+0.000
11	+0.01459	+27,429.80	+10,970.115	+9,195.630	+597.951	+0.000
12	+0.01531	+25,912.09	+11,511.477	+9,195.630	+627.459	+0.000
13	+0.01738	+36,275.12	+13,067.895	+10,605.250	+712.295	+0.000
14	+0.01934	+30,798.04	+14,541.605	+15,396.150	+792.623	+0.000
15	+0.02153	+23,268.39	+16,188.250	+34,940.850	+882.377	+0.000
16	+0.02277	+22,254.16	+17,120.597	+34,940.850	+933.197	+0.000
17	+0.02349	+36,095.05	+17,661.960	+4,413.900	+962.705	+0.000
18	+0.02343	+39,842.37	+17,616.846	+4,413.900	+960.246	+0.000
19	+0.02369	+44,905.23	+17,812.338	+4,413.900	+970.902	+0.000
20	+0.02369	+49,844.13	+17,812.338	+4,413.900	+970.902	+0.000
21	+0.02331	+42,277.08	+17,526.619	+4,790.900	+955.328	+0.000
22	+0.02323	+35,544.02	+17,466.468	+4,790.900	+952.049	+0.000
23	+0.02353	+30,644.24	+17,692.035	+4,790.900	+964.344	+0.000
24	+0.02363	+33,610.89	+17,767.225	+4,790.900	+968.443	+0.000
25	+0.02368	+41,628.91	+17,804.819	+4,790.900	+970.492	+0.000
26	+0.02335	+33,987.57	+17,556.695	+4,790.900	+956.967	+0.000
27	+0.02337	+17,206.30	+17,571.733	+4,790.900	+957.787	+0.000
28	+0.02335	+17,296.99	+17,556.695	+4,790.900	+956.967	+0.000
29	+0.02356	+22,915.01	+17,714.592	+0.000	+965.574	+0.000
30	+0.02330	+27,047.62	+17,519.100	+0.000	+954.918	+0.000
31	+0.02333	+12,894.40	+17,541.657	+13,039.020	+956.148	+0.000
32	+0.02388	+17,047.63	+17,955.198	+13,039.020	+978.689	+0.000
33	+0.02420	+26,738.16	+18,195.804	+21,530.990	+991.803	+0.000
34	+0.02476	+23,209.69	+18,616.863	+21,530.990	+1,014.754	+0.000
35	+0.02495	+8,723.93	+18,759.723	+22,463.890	+1,022.541	+0.000
36	+0.02509	+8,750.05	+18,864.988	+22,463.890	+1,028.279	+0.000
37	+0.02502	+14,889.53	+18,812.356	+17,342.800	+1,025.410	+0.000
38	+0.02471	+32,799.94	+18,579.269	+17,342.800	+1,012.705	+0.000
39	+0.02445	+11,742.31	+18,383.777	+14,944.900	+1,002.049	+0.000
40	+0.02403	+2,097.70	+18,067.982	+19,735.800	+984.836	+0.000
41	+0.02364	-2,754.64	+17,774.744	+18,423.400	+968.853	+0.000
42	+0.02348	-5,968.30	+17,654.441	+18,423.400	+962.295	+0.000

43	+0.02302	+13,582.30	+17,308.570	+4,790.900	+943.443	+.000
44	+0.02220	+7,170.29	+16,692.018	+4,790.900	+909.836	+.000
45	+0.02130	+7,141.80	+16,015.315	-390.000	+872.951	+.000
46	+0.01954	+11,229.43	+14,691.984	-1,950.000	+800.820	+.000
47	+0.01760	+33,231.02	+13,233.312	-7,857.650	+721.312	+.000
48	+0.01638	+65,998.68	+12,316.003	-7,857.650	+671.312	+.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	+1,886.301	+0.000	+12,608.287	+0.000	+0.000
02	+0.000	+1,835.753	+0.000	+12,270.418	+0.000	+0.000
03	+0.000	+1,839.452	+0.000	+12,295.140	+0.000	+0.000
04	+0.000	+1,830.822	+0.000	+12,237.455	+0.000	+0.000
05	+0.000	+1,822.192	+0.000	+12,179.770	+0.000	+0.000
06	+0.000	+1,825.890	+0.000	+12,204.492	+0.000	+0.000
07	+0.000	+1,824.658	+0.000	+12,196.251	+0.000	+0.000
08	+0.000	+1,829.589	+0.000	+12,229.214	+0.000	+0.000
09	+0.000	+1,843.151	+0.000	+12,319.862	+0.000	+0.000
10	+0.000	+1,818.493	+0.000	+12,155.048	+0.000	+0.000
11	+0.000	+1,798.767	+0.000	+12,023.196	+0.000	+0.000
12	+0.000	+1,887.534	+0.000	+12,616.528	+0.000	+0.000
13	+0.000	+2,142.740	+0.000	+14,322.355	+0.000	+0.000
14	+0.000	+2,384.384	+0.000	+15,937.534	+0.000	+0.000
15	+0.000	+2,654.384	+0.000	+17,742.249	+0.000	+0.000
16	+0.000	+2,807.260	+0.000	+18,764.098	+0.000	+0.000
17	+0.000	+2,896.027	+0.000	+19,357.429	+0.000	+0.000
18	+0.000	+2,888.630	+0.000	+19,307.984	+0.000	+0.000
19	+0.000	+2,920.685	+0.000	+19,522.243	+0.000	+0.000
20	+0.000	+2,920.685	+0.000	+19,522.243	+0.000	+0.000
21	+0.000	+2,873.836	+0.000	+19,209.096	+0.000	+0.000
22	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000
23	+0.000	+2,900.959	+0.000	+19,390.392	+0.000	+0.000
24	+0.000	+2,913.288	+0.000	+19,472.799	+0.000	+0.000
25	+0.000	+2,919.452	+0.000	+19,514.002	+0.000	+0.000
26	+0.000	+2,878.767	+0.000	+19,242.059	+0.000	+0.000
27	+0.000	+2,881.233	+0.000	+19,258.540	+0.000	+0.000
28	+0.000	+2,878.767	+0.000	+19,242.059	+0.000	+0.000
29	+0.000	+2,904.658	+0.000	+19,415.114	+0.000	+0.000
30	+0.000	+2,872.603	+0.000	+19,200.855	+0.000	+0.000
31	+0.000	+2,876.301	+0.000	+19,225.577	+0.000	+0.000
32	+0.000	+2,944.110	+0.000	+19,678.816	+0.000	+0.000
33	+0.000	+2,983.562	+0.000	+19,942.519	+0.000	+0.000
34	+0.000	+3,052.603	+0.000	+20,403.999	+0.000	+0.000
35	+0.000	+3,076.027	+0.000	+20,560.572	+0.000	+0.000
36	+0.000	+3,093.288	+0.000	+20,675.942	+0.000	+0.000
37	+0.000	+3,084.658	+0.000	+20,618.257	+0.000	+0.000
38	+0.000	+3,046.438	+0.000	+20,362.795	+0.000	+0.000
39	+0.000	+3,014.384	+0.000	+20,148.537	+0.000	+0.000
40	+0.000	+2,962.603	+0.000	+19,802.427	+0.000	+0.000
41	+0.000	+2,914.521	+0.000	+19,481.039	+0.000	+0.000
42	+0.000	+2,894.795	+0.000	+19,349.188	+0.000	+0.000

43	+.000	+2,838.082	+.000	+18,970.115	+.000	+.000
44	+.000	+2,736.986	+.000	+18,294.377	+.000	+.000
45	+.000	+2,626.027	+.000	+17,552.713	+.000	+.000
46	+.000	+2,409.041	+.000	+16,102.348	+.000	+.000
47	+.000	+2,169.863	+.000	+14,503.650	+.000	+.000
48	+.000	+2,019.452	+.000	+13,498.284	+.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	+63.165	+0.000	+0.000	+0.000	+0.000	+80,250.911
02	+61.472	+0.000	+0.000	+0.000	+0.000	+71,602.792
03	+61.596	+0.000	+0.000	+0.000	+0.000	+72,146.203
04	+61.307	+0.000	+0.000	+0.000	+0.000	+60,097.877
05	+61.018	+0.000	+0.000	+0.000	+0.000	+59,290.432
06	+61.142	+0.000	+0.000	+0.000	+0.000	+56,972.953
07	+61.101	+0.000	+0.000	+0.000	+0.000	+59,823.559
08	+61.266	+0.000	+0.000	+0.000	+0.000	+56,993.184
09	+61.720	+0.000	+0.000	+0.000	+0.000	+59,233.774
10	+60.894	+0.000	+0.000	+0.000	+0.000	+54,071.631
11	+60.234	+0.000	+0.000	+0.000	+0.000	+62,075.693
12	+63.206	+0.000	+0.000	+0.000	+0.000	+61,813.924
13	+71.752	+0.000	+0.000	+0.000	+0.000	+77,197.407
14	+79.844	+0.000	+0.000	+0.000	+0.000	+79,930.179
15	+88.885	+0.000	+0.000	+0.000	+0.000	+95,765.385
16	+94.004	+0.000	+0.000	+0.000	+0.000	+96,914.166
17	+96.977	+0.000	+0.000	+0.000	+0.000	+81,484.047
18	+96.729	+0.000	+0.000	+0.000	+0.000	+85,126.706
19	+97.802	+0.000	+0.000	+0.000	+0.000	+90,643.100
20	+97.802	+0.000	+0.000	+0.000	+0.000	+95,582.000
21	+96.233	+0.000	+0.000	+0.000	+0.000	+87,729.092
22	+95.903	+0.000	+0.000	+0.000	+0.000	+80,856.483
23	+97.142	+0.000	+0.000	+0.000	+0.000	+76,480.012
24	+97.555	+0.000	+0.000	+0.000	+0.000	+79,621.098
25	+97.761	+0.000	+0.000	+0.000	+0.000	+87,726.336
26	+96.399	+0.000	+0.000	+0.000	+0.000	+79,509.357
27	+96.481	+0.000	+0.000	+0.000	+0.000	+62,762.974
28	+96.399	+0.000	+0.000	+0.000	+0.000	+62,818.777
29	+97.266	+0.000	+0.000	+0.000	+0.000	+64,012.213
30	+96.192	+0.000	+0.000	+0.000	+0.000	+67,691.288
31	+96.316	+0.000	+0.000	+0.000	+0.000	+66,629.419
32	+98.587	+0.000	+0.000	+0.000	+0.000	+71,742.049
33	+99.908	+0.000	+0.000	+0.000	+0.000	+90,482.745
34	+102.220	+0.000	+0.000	+0.000	+0.000	+87,931.119
35	+103.004	+0.000	+0.000	+0.000	+0.000	+74,709.688
36	+103.582	+0.000	+0.000	+0.000	+0.000	+74,980.019
37	+103.293	+0.000	+0.000	+0.000	+0.000	+75,876.303
38	+102.013	+0.000	+0.000	+0.000	+0.000	+93,245.961
39	+100.940	+0.000	+0.000	+0.000	+0.000	+69,336.896
40	+99.206	+0.000	+0.000	+0.000	+0.000	+63,750.554
41	+97.596	+0.000	+0.000	+0.000	+0.000	+56,905.512
42	+96.935	+0.000	+0.000	+0.000	+0.000	+53,412.754

43	+95.036	+.000	+.000	+.000	+.000	+58,528.447
44	+91.651	+.000	+.000	+.000	+.000	+50,686.059
45	+87.935	+.000	+.000	+.000	+.000	+43,906.741
46	+80.669	+.000	+.000	+.000	+.000	+43,364.292
47	+72.660	+.000	+.000	+.000	+.000	+56,074.167
48	+67.624	+.000	+.000	+.000	+.000	+86,713.703