

Date: 26/07/2019

Settlement Day:23/04/2019

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: 23

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,862,080.790	+36,975,188.470
Balancing Services Contract Cost	+864,727.191	+18,789,077.915
Balancing Services Cost Variable	+74,718.260	+1,108,786.115
ESO Incentive Recovery Costs	+40,983.610	+942,623.030
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+2,835,616.433
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+18,953,633.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+94,953.660
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	+18,953,633.920
Total External Costs	+2,969,925.942	+60,746,245.623
Total Adjusted Energy Volume (MWh)	+1,199,438.985	

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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	+19,639.996	+60,465.535	+3.07869
02	+19,421.946	+56,466.240	+2.90734
03	+19,252.336	+56,575.612	+2.93864
04	+19,259.906	+56,261.484	+2.92117
05	+19,091.523	+54,440.201	+2.85154
06	+18,802.582	+49,585.374	+2.63716
07	+18,492.761	+49,687.792	+2.68688
08	+18,432.550	+49,038.482	+2.66043
09	+18,480.893	+44,152.540	+2.38909
10	+18,582.053	+44,659.686	+2.40338
11	+19,135.754	+43,544.042	+2.27553
12	+19,951.757	+41,834.727	+2.09679
13	+21,701.001	+42,003.666	+1.93556
14	+23,828.741	+41,960.108	+1.76090
15	+26,235.832	+44,002.399	+1.67719
16	+27,431.372	+57,664.397	+2.10213
17	+27,676.991	+63,824.466	+2.30605
18	+27,428.895	+60,594.887	+2.20916
19	+27,525.863	+80,994.743	+2.94250
20	+26,957.548	+54,888.550	+2.03611
21	+26,667.866	+59,637.040	+2.23629
22	+26,724.859	+67,662.140	+2.53181
23	+26,486.779	+58,159.680	+2.19580
24	+26,231.340	+48,349.579	+1.84320
25	+26,377.881	+55,890.543	+2.11884
26	+26,156.388	+52,748.947	+2.01668
27	+25,906.787	+64,055.415	+2.47253
28	+25,754.690	+64,700.200	+2.51217
29	+25,858.015	+77,674.997	+3.00390
30	+25,955.326	+93,090.803	+3.58658
31	+26,369.303	+95,134.851	+3.60779
32	+27,144.628	+94,066.459	+3.46538
33	+27,800.614	+85,498.318	+3.07541
34	+28,601.827	+115,004.241	+4.02087
35	+29,056.806	+106,106.696	+3.65170
36	+29,678.529	+112,785.737	+3.80025
37	+29,834.324	+117,966.043	+3.95404
38	+30,067.501	+124,447.882	+4.13895
39	+29,987.076	+139,328.088	+4.64627
40	+29,892.156	+142,511.142	+4.76751
41	+29,832.569	+140,682.013	+4.71572
42	+29,952.324	+144,112.072	+4.81138

43	+29,146.789	+137,711.110	+4.72474
44	+27,695.047	+105,874.650	+3.82287
45	+26,192.493	+97,364.753	+3.71728
46	+24,546.505	+93,325.310	+3.80198
47	+22,866.347	+119,558.298	+5.22857
48	+21,323.916	+127,867.904	+5.99646

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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	+0.01637	+26,153.13	+14,155.584	+3,910.075	+670.902	+0.000
02	+0.01619	+22,488.13	+13,999.933	+3,910.075	+663.525	+0.000
03	+0.01605	+21,863.61	+13,878.871	+4,903.975	+657.787	+0.000
04	+0.01606	+21,530.91	+13,887.519	+4,903.975	+658.197	+0.000
05	+0.01592	+19,861.86	+13,766.457	+5,011.750	+652.459	+0.000
06	+0.01568	+15,452.76	+13,558.922	+5,011.750	+642.623	+0.000
07	+0.01542	+16,104.70	+13,334.093	+4,945.100	+631.967	+0.000
08	+0.01537	+15,548.25	+13,290.857	+4,945.100	+629.918	+0.000
09	+0.01541	+14,216.17	+13,325.446	+1,316.950	+631.557	+0.000
10	+0.01549	+14,574.74	+13,394.624	+1,316.950	+634.836	+0.000
11	+0.01595	+19,006.81	+13,792.399	-5,085.075	+653.689	+0.000
12	+0.01663	+16,034.60	+14,380.413	-5,085.075	+681.557	+0.000
13	+0.01809	+18,234.95	+15,642.915	-9,827.995	+741.394	+0.000
14	+0.01987	+14,885.58	+17,182.129	-9,827.995	+814.344	+0.000
15	+0.02187	+54.53	+18,911.584	+3,330.950	+896.312	+0.000
16	+0.02287	+11,859.33	+19,776.311	+3,330.950	+937.295	+0.000
17	+0.02307	+15,984.46	+19,949.256	+4,994.450	+945.492	+0.000
18	+0.02287	+13,126.32	+19,776.311	+4,994.450	+937.295	+0.000
19	+0.02295	+33,377.60	+19,845.489	+4,994.450	+940.574	+0.000
20	+0.02248	+8,144.29	+19,439.067	+4,994.450	+921.312	+0.000
21	+0.02223	+13,357.08	+19,222.885	+4,994.450	+911.066	+0.000
22	+0.02228	+21,289.32	+19,266.122	+4,994.450	+913.115	+0.000
23	+0.02208	+12,158.30	+19,093.176	+4,994.450	+904.918	+0.000
24	+0.02187	+2,738.21	+18,911.584	+4,994.450	+896.312	+0.000
25	+0.02199	+10,056.31	+19,015.351	+4,994.450	+901.230	+0.000
26	+0.02181	+7,249.01	+18,859.700	+4,994.450	+893.853	+0.000
27	+0.02160	+23,939.94	+18,678.107	+0.000	+885.246	+0.000
28	+0.02147	+24,826.16	+18,565.693	+0.000	+879.918	+0.000
29	+0.02156	+37,633.81	+18,643.518	+0.000	+883.607	+0.000
30	+0.02164	+52,901.04	+18,712.696	+0.000	+886.885	+0.000
31	+0.02198	+54,313.64	+19,006.704	+0.000	+900.820	+0.000
32	+0.02263	+52,038.07	+19,568.776	+0.000	+927.459	+0.000
33	+0.02318	+42,448.47	+20,044.376	+0.000	+950.000	+0.000
34	+0.02385	+70,710.07	+20,623.744	+0.000	+977.459	+0.000
35	+0.02423	+61,106.79	+20,952.340	+0.000	+993.033	+0.000
36	+0.02474	+66,838.66	+21,393.351	+0.000	+1,013.935	+0.000
37	+0.02487	+71,777.53	+21,505.765	+0.000	+1,019.262	+0.000
38	+0.02507	+77,887.93	+21,678.711	+0.000	+1,027.459	+0.000
39	+0.02500	+87,917.85	+21,618.180	+4,980.290	+1,024.590	+0.000
40	+0.02492	+91,249.48	+21,549.002	+4,980.290	+1,021.312	+0.000
41	+0.02487	+89,513.21	+21,505.765	+4,980.290	+1,019.262	+0.000
42	+0.02497	+92,757.55	+21,592.238	+4,980.290	+1,023.361	+0.000

43	+0.02430	+87,600.91	+21,012.871	+4,980.290	+995.902	+.000
44	+0.02309	+62,991.95	+19,966.551	+.000	+946.312	+.000
45	+0.02184	+56,803.55	+18,885.642	+.000	+895.082	+.000
46	+0.02046	+55,327.04	+17,692.318	+.000	+838.525	+.000
47	+0.01906	+92,729.68	+16,481.700	-8,569.575	+781.148	+.000
48	+0.01778	+103,416.50	+15,374.849	-8,569.575	+728.689	+.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	+2,018.219	+0.000	+13,490.043	+0.000	+0.000
02	+0.000	+1,996.027	+0.000	+13,341.710	+0.000	+0.000
03	+0.000	+1,978.767	+0.000	+13,226.340	+0.000	+0.000
04	+0.000	+1,980.000	+0.000	+13,234.581	+0.000	+0.000
05	+0.000	+1,962.740	+0.000	+13,119.211	+0.000	+0.000
06	+0.000	+1,933.151	+0.000	+12,921.434	+0.000	+0.000
07	+0.000	+1,901.096	+0.000	+12,707.175	+0.000	+0.000
08	+0.000	+1,894.932	+0.000	+12,665.972	+0.000	+0.000
09	+0.000	+1,899.863	+0.000	+12,698.935	+0.000	+0.000
10	+0.000	+1,909.726	+0.000	+12,764.860	+0.000	+0.000
11	+0.000	+1,966.438	+0.000	+13,143.933	+0.000	+0.000
12	+0.000	+2,050.274	+0.000	+13,704.301	+0.000	+0.000
13	+0.000	+2,230.274	+0.000	+14,907.445	+0.000	+0.000
14	+0.000	+2,449.726	+0.000	+16,374.292	+0.000	+0.000
15	+0.000	+2,696.301	+0.000	+18,022.434	+0.000	+0.000
16	+0.000	+2,819.589	+0.000	+18,846.505	+0.000	+0.000
17	+0.000	+2,844.247	+0.000	+19,011.319	+0.000	+0.000
18	+0.000	+2,819.589	+0.000	+18,846.505	+0.000	+0.000
19	+0.000	+2,829.452	+0.000	+18,912.430	+0.000	+0.000
20	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
21	+0.000	+2,740.685	+0.000	+18,319.099	+0.000	+0.000
22	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000
23	+0.000	+2,722.192	+0.000	+18,195.489	+0.000	+0.000
24	+0.000	+2,696.301	+0.000	+18,022.434	+0.000	+0.000
25	+0.000	+2,711.096	+0.000	+18,121.322	+0.000	+0.000
26	+0.000	+2,688.904	+0.000	+17,972.989	+0.000	+0.000
27	+0.000	+2,663.014	+0.000	+17,799.934	+0.000	+0.000
28	+0.000	+2,646.986	+0.000	+17,692.805	+0.000	+0.000
29	+0.000	+2,658.082	+0.000	+17,766.972	+0.000	+0.000
30	+0.000	+2,667.945	+0.000	+17,832.897	+0.000	+0.000
31	+0.000	+2,709.863	+0.000	+18,113.081	+0.000	+0.000
32	+0.000	+2,790.000	+0.000	+18,648.728	+0.000	+0.000
33	+0.000	+2,857.808	+0.000	+19,101.967	+0.000	+0.000
34	+0.000	+2,940.411	+0.000	+19,654.094	+0.000	+0.000
35	+0.000	+2,987.260	+0.000	+19,967.241	+0.000	+0.000
36	+0.000	+3,050.137	+0.000	+20,387.518	+0.000	+0.000
37	+0.000	+3,066.164	+0.000	+20,494.647	+0.000	+0.000
38	+0.000	+3,090.822	+0.000	+20,659.461	+0.000	+0.000
39	+0.000	+3,082.192	+0.000	+20,601.776	+0.000	+0.000
40	+0.000	+3,072.329	+0.000	+20,535.850	+0.000	+0.000
41	+0.000	+3,066.164	+0.000	+20,494.647	+0.000	+0.000
42	+0.000	+3,078.493	+0.000	+20,577.054	+0.000	+0.000

43	+.000	+2,995.890	+.000	+20,024.926	+.000	+.000
44	+.000	+2,846.712	+.000	+19,027.800	+.000	+.000
45	+.000	+2,692.603	+.000	+17,997.712	+.000	+.000
46	+.000	+2,522.466	+.000	+16,860.493	+.000	+.000
47	+.000	+2,349.863	+.000	+15,706.794	+.000	+.000
48	+.000	+2,192.055	+.000	+14,651.983	+.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	+67.582	+ .000	+ .000	+ .000	+ .000	+60,465.535
02	+66.839	+ .000	+ .000	+ .000	+ .000	+56,466.240
03	+66.261	+ .000	+ .000	+ .000	+ .000	+56,575.612
04	+66.302	+ .000	+ .000	+ .000	+ .000	+56,261.484
05	+65.724	+ .000	+ .000	+ .000	+ .000	+54,440.201
06	+64.734	+ .000	+ .000	+ .000	+ .000	+49,585.374
07	+63.660	+ .000	+ .000	+ .000	+ .000	+49,687.792
08	+63.454	+ .000	+ .000	+ .000	+ .000	+49,038.482
09	+63.619	+ .000	+ .000	+ .000	+ .000	+44,152.540
10	+63.949	+ .000	+ .000	+ .000	+ .000	+44,659.686
11	+65.848	+ .000	+ .000	+ .000	+ .000	+43,544.042
12	+68.656	+ .000	+ .000	+ .000	+ .000	+41,834.727
13	+74.683	+ .000	+ .000	+ .000	+ .000	+42,003.666
14	+82.032	+ .000	+ .000	+ .000	+ .000	+41,960.108
15	+90.289	+ .000	+ .000	+ .000	+ .000	+44,002.399
16	+94.417	+ .000	+ .000	+ .000	+ .000	+57,664.397
17	+95.243	+ .000	+ .000	+ .000	+ .000	+63,824.466
18	+94.417	+ .000	+ .000	+ .000	+ .000	+60,594.887
19	+94.747	+ .000	+ .000	+ .000	+ .000	+80,994.743
20	+92.807	+ .000	+ .000	+ .000	+ .000	+54,888.550
21	+91.775	+ .000	+ .000	+ .000	+ .000	+59,637.040
22	+91.981	+ .000	+ .000	+ .000	+ .000	+67,662.140
23	+91.156	+ .000	+ .000	+ .000	+ .000	+58,159.680
24	+90.289	+ .000	+ .000	+ .000	+ .000	+48,349.579
25	+90.784	+ .000	+ .000	+ .000	+ .000	+55,890.543
26	+90.041	+ .000	+ .000	+ .000	+ .000	+52,748.947
27	+89.174	+ .000	+ .000	+ .000	+ .000	+64,055.415
28	+88.637	+ .000	+ .000	+ .000	+ .000	+64,700.200
29	+89.009	+ .000	+ .000	+ .000	+ .000	+77,674.997
30	+89.339	+ .000	+ .000	+ .000	+ .000	+93,090.803
31	+90.743	+ .000	+ .000	+ .000	+ .000	+95,134.851
32	+93.426	+ .000	+ .000	+ .000	+ .000	+94,066.459
33	+95.697	+ .000	+ .000	+ .000	+ .000	+85,498.318
34	+98.463	+ .000	+ .000	+ .000	+ .000	+115,004.241
35	+100.032	+ .000	+ .000	+ .000	+ .000	+106,106.696
36	+102.137	+ .000	+ .000	+ .000	+ .000	+112,785.737
37	+102.674	+ .000	+ .000	+ .000	+ .000	+117,966.043
38	+103.499	+ .000	+ .000	+ .000	+ .000	+124,447.882
39	+103.211	+ .000	+ .000	+ .000	+ .000	+139,328.088
40	+102.880	+ .000	+ .000	+ .000	+ .000	+142,511.142
41	+102.674	+ .000	+ .000	+ .000	+ .000	+140,682.013
42	+103.087	+ .000	+ .000	+ .000	+ .000	+144,112.072

43	+100.321	+.000	+.000	+.000	+.000	+137,711.110
44	+95.325	+.000	+.000	+.000	+.000	+105,874.650
45	+90.165	+.000	+.000	+.000	+.000	+97,364.753
46	+84.467	+.000	+.000	+.000	+.000	+93,325.310
47	+78.688	+.000	+.000	+.000	+.000	+119,558.298
48	+73.403	+.000	+.000	+.000	+.000	+127,867.904