

Date: 16/09/2020

Settlement Day:26/07/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 117

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+639,971.180	+144,739,132.260
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+623,350.200	+142,942,883.770
Balancing Services Contract Cost	+687,033.967	+105,289,410.263
Balancing Services Cost Variable	+542,044.220	+34,923,827.220
ESO Incentive Recovery Costs	+21,207.650	+5,230,298.750
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+129,323.840	+13,464,104.587
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+96,416,311.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+738,026.640
EMR Incentive Revenue	+0.000	+0.000
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	+96,416,311.680
Total External Costs	+2,009,267.797	+302,795,461.272
Total Adjusted Energy Volume (MWh)	+1,269,800.511	

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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	+22,931.978	+60,394.026	+2.63362
02	+22,582.343	+65,447.022	+2.89815
03	+22,487.341	+64,485.666	+2.86764
04	+22,209.449	+50,948.748	+2.29401
05	+21,738.822	+32,616.048	+1.50036
06	+21,436.283	+19,685.382	+0.91832
07	+21,218.434	+25,770.981	+1.21456
08	+21,124.498	+54,812.625	+2.59474
09	+21,598.913	+73,201.285	+3.38912
10	+21,587.370	+59,814.085	+2.77079
11	+21,167.763	+38,283.313	+1.80857
12	+21,473.557	+40,508.330	+1.88643
13	+23,329.914	+60,254.929	+2.58273
14	+25,042.819	+62,245.094	+2.48555
15	+27,032.985	+81,131.067	+3.00119
16	+28,070.727	+106,359.321	+3.78898
17	+29,033.394	+77,839.399	+2.68103
18	+29,471.425	+97,753.380	+3.31689
19	+29,707.800	+81,154.779	+2.73177
20	+29,619.385	+78,025.923	+2.63429
21	+30,036.999	+88,567.055	+2.94860
22	+29,764.820	+79,023.477	+2.65493
23	+29,541.705	+75,604.877	+2.55926
24	+29,560.962	+80,422.176	+2.72055
25	+29,686.277	+76,228.420	+2.56780
26	+29,378.123	+85,311.984	+2.90393
27	+28,295.466	+96,908.192	+3.42487
28	+27,967.826	+97,038.086	+3.46963
29	+27,851.488	+89,550.521	+3.21529
30	+27,627.223	+63,520.091	+2.29918
31	+27,754.727	+42,786.825	+1.54160
32	+27,946.142	+39,297.417	+1.40618
33	+28,028.477	+10,589.813	+0.37782
34	+28,559.702	+23,280.710	+0.81516
35	+29,165.243	+52,042.063	+1.78439
36	+29,221.579	+69,188.321	+2.36771
37	+28,998.920	+49,200.970	+1.69665
38	+29,229.167	+45,191.090	+1.54610
39	+29,031.954	+53,698.969	+1.84965
40	+28,838.277	+51,097.048	+1.77185
41	+28,463.390	+47,650.294	+1.67409
42	+28,088.683	+40,701.371	+1.44903

43	+27,815.454	+51,931.952	+1.86702
44	+27,559.509	+43,418.464	+1.57544
45	+26,865.553	+40,803.824	+1.51882
46	+25,541.370	+35,641.962	+1.39546
47	+23,609.315	+34,689.977	+1.46933
48	+22,506.960	+39,204.805	+1.74190

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01806	+30,464.85	+0.00	+30,280.35	+12,407.833	-9.400
02	+0.01778	+36,065.15	+0.00	+35,800.37	+12,215.464	-9.400
03	+0.01771	+35,189.34	+0.00	+34,955.77	+12,167.372	-9.400
04	+0.01749	+22,088.33	+0.00	+21,785.80	+12,016.224	-9.400
05	+0.01712	+4,265.95	+0.00	+4,070.24	+11,762.022	-9.400
06	+0.01688	-8,104.50	+0.00	-8,460.12	+11,597.133	-9.400
07	+0.01671	-2,090.72	+0.00	-2,090.97	+11,480.338	-9.400
08	+0.01664	+27,189.28	+0.00	+27,067.43	+11,432.245	-9.400
09	+0.01701	+45,114.55	+0.00	+44,838.95	+11,686.448	-9.400
10	+0.01700	+31,695.11	+0.00	+31,468.43	+11,679.577	-9.400
11	+0.01667	+10,554.62	+0.00	+10,488.08	+11,452.856	-9.400
12	+0.01691	+12,414.40	+0.00	+12,312.79	+11,617.744	-9.400
13	+0.01837	+4,730.85	+0.00	+4,637.64	+12,620.814	+24,977.150
14	+0.01972	-212.68	+0.00	-536.12	+13,548.310	+29,889.350
15	+0.02129	+778.12	+0.00	-19.44	+14,626.953	+45,639.970
16	+0.02211	+25,382.72	+0.00	+23,841.10	+15,190.321	+45,639.970
17	+0.02286	+36,185.25	+0.00	+34,797.99	+15,705.596	+4,912.200
18	+0.02321	+54,646.42	+0.00	+54,128.19	+15,946.058	+4,912.200
19	+0.02340	+37,410.70	+0.00	+37,212.68	+16,076.595	+4,912.200
20	+0.02333	+34,750.38	+0.00	+34,200.58	+16,028.502	+4,912.200
21	+0.02365	+44,601.74	+0.00	+44,207.97	+16,248.353	+4,912.200
22	+0.02344	+35,927.28	+0.00	+35,014.66	+16,104.076	+4,912.200
23	+0.02326	+32,186.67	+0.00	+31,896.29	+15,980.410	+4,912.200
24	+0.02328	+37,593.37	+0.00	+36,680.23	+15,994.151	+4,912.200
25	+0.02338	+32,583.00	+0.00	+32,319.68	+16,062.854	+4,912.200
26	+0.02314	+42,189.56	+0.00	+41,803.55	+15,897.966	+4,912.200
27	+0.02228	+13,086.06	+0.00	+13,054.96	+15,307.117	+46,691.430
28	+0.02203	+13,716.00	+0.00	+13,601.84	+15,135.358	+46,691.430
29	+0.02193	+12,808.94	+0.00	+12,585.92	+15,066.655	+40,386.580
30	+0.02176	-12,681.63	+0.00	-13,160.96	+14,949.859	+40,386.580
31	+0.02186	-30,659.09	+0.00	-30,887.19	+15,018.563	+37,212.750
32	+0.02201	-34,287.50	+0.00	-34,626.79	+15,121.618	+37,212.750
33	+0.02207	-31,522.61	+0.00	-32,014.36	+15,162.840	+5,792.640
34	+0.02249	-20,007.93	+0.00	-20,024.00	+15,451.394	+5,792.640
35	+0.02297	+8,619.80	+0.00	+7,936.74	+15,781.170	+5,792.640
36	+0.02301	+25,322.89	+0.00	+25,016.28	+15,808.652	+5,792.640
37	+0.02284	+11,389.57	+0.00	+11,105.12	+15,691.856	+0.000
38	+0.02302	+7,123.21	+0.00	+6,795.01	+15,815.522	+0.000
39	+0.02286	+15,836.41	+0.00	+15,569.76	+15,705.596	+0.000
40	+0.02271	+8,294.15	+0.00	+8,165.49	+15,602.541	+5,052.540
41	+0.02242	+5,405.62	+0.00	+5,202.44	+15,403.302	+5,052.540
42	+0.02212	-1,046.51	+0.00	-1,246.10	+15,197.191	+5,052.540

43	+0.02191	+10,822.38	+.00	+10,334.75	+15,052.914	+5,052.540
44	+0.02170	+2,360.78	+.00	+2,171.53	+14,908.637	+5,052.540
45	+0.02116	-6,412.16	+.00	-6,615.33	+14,537.639	+12,125.450
46	+0.02011	-9,831.05	+.00	-10,025.85	+13,816.253	+12,125.450
47	+0.01859	-8,887.20	+.00	-9,128.56	+12,771.961	+12,811.450
48	+0.01772	-3,078.69	+.00	-3,162.62	+12,174.242	+12,811.450

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

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+383.010	+0.000	+0.000	+2,335.589	+0.000	+14,882.723
02	+377.072	+0.000	+0.000	+2,299.378	+0.000	+14,651.983
03	+375.587	+0.000	+0.000	+2,290.325	+0.000	+14,594.298
04	+370.922	+0.000	+0.000	+2,261.874	+0.000	+14,413.002
05	+363.075	+0.000	+0.000	+2,214.024	+0.000	+14,108.096
06	+357.985	+0.000	+0.000	+2,182.986	+0.000	+13,910.319
07	+354.380	+0.000	+0.000	+2,161.001	+0.000	+13,770.227
08	+352.895	+0.000	+0.000	+2,151.949	+0.000	+13,712.542
09	+360.742	+0.000	+0.000	+2,199.799	+0.000	+14,017.448
10	+360.530	+0.000	+0.000	+2,198.505	+0.000	+14,009.208
11	+353.532	+0.000	+0.000	+2,155.828	+0.000	+13,737.264
12	+358.621	+0.000	+0.000	+2,186.866	+0.000	+13,935.041
13	+389.585	+0.000	+0.000	+2,375.679	+0.000	+15,138.185
14	+418.215	+0.000	+0.000	+2,550.266	+0.000	+16,250.681
15	+451.511	+0.000	+0.000	+2,753.305	+0.000	+17,544.472
16	+468.901	+0.000	+0.000	+2,859.350	+0.000	+18,220.211
17	+484.807	+0.000	+0.000	+2,956.343	+0.000	+18,838.264
18	+492.230	+0.000	+0.000	+3,001.606	+0.000	+19,126.689
19	+496.259	+0.000	+0.000	+3,026.178	+0.000	+19,283.262
20	+494.774	+0.000	+0.000	+3,017.125	+0.000	+19,225.577
21	+501.561	+0.000	+0.000	+3,058.509	+0.000	+19,489.280
22	+497.107	+0.000	+0.000	+3,031.351	+0.000	+19,316.225
23	+493.290	+0.000	+0.000	+3,008.073	+0.000	+19,167.892
24	+493.714	+0.000	+0.000	+3,010.659	+0.000	+19,184.374
25	+495.835	+0.000	+0.000	+3,023.591	+0.000	+19,266.781
26	+490.745	+0.000	+0.000	+2,992.554	+0.000	+19,069.004
27	+472.506	+0.000	+0.000	+2,881.335	+0.000	+18,360.303
28	+467.205	+0.000	+0.000	+2,849.004	+0.000	+18,154.285
29	+465.084	+0.000	+0.000	+2,836.072	+0.000	+18,071.878
30	+461.478	+0.000	+0.000	+2,814.087	+0.000	+17,931.786
31	+463.599	+0.000	+0.000	+2,827.019	+0.000	+18,014.193
32	+466.780	+0.000	+0.000	+2,846.418	+0.000	+18,137.804
33	+468.053	+0.000	+0.000	+2,854.177	+0.000	+18,187.248
34	+476.960	+0.000	+0.000	+2,908.493	+0.000	+18,533.358
35	+487.140	+0.000	+0.000	+2,970.569	+0.000	+18,928.912
36	+487.988	+0.000	+0.000	+2,975.742	+0.000	+18,961.875
37	+484.383	+0.000	+0.000	+2,953.757	+0.000	+18,821.783
38	+488.200	+0.000	+0.000	+2,977.035	+0.000	+18,970.115
39	+484.807	+0.000	+0.000	+2,956.343	+0.000	+18,838.264
40	+481.626	+0.000	+0.000	+2,936.944	+0.000	+18,714.653
41	+475.476	+0.000	+0.000	+2,899.440	+0.000	+18,475.673
42	+469.113	+0.000	+0.000	+2,860.643	+0.000	+18,228.451

43	+464.660	+.000	+.000	+2,833.485	+.000	+18,055.396
44	+460.206	+.000	+.000	+2,806.327	+.000	+17,882.342
45	+448.754	+.000	+.000	+2,736.492	+.000	+17,437.343
46	+426.486	+.000	+.000	+2,600.702	+.000	+16,572.069
47	+394.250	+.000	+.000	+2,404.130	+.000	+15,319.481
48	+375.800	+.000	+.000	+2,291.618	+.000	+14,602.539

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

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+113.921	+.000	+.000	+.000	+.000
02	+.000	+112.155	+.000	+.000	+.000	+.000
03	+.000	+111.713	+.000	+.000	+.000	+.000
04	+.000	+110.326	+.000	+.000	+.000	+.000
05	+.000	+107.992	+.000	+.000	+.000	+.000
06	+.000	+106.478	+.000	+.000	+.000	+.000
07	+.000	+105.405	+.000	+.000	+.000	+.000
08	+.000	+104.964	+.000	+.000	+.000	+.000
09	+.000	+107.298	+.000	+.000	+.000	+.000
10	+.000	+107.235	+.000	+.000	+.000	+.000
11	+.000	+105.153	+.000	+.000	+.000	+.000
12	+.000	+106.667	+.000	+.000	+.000	+.000
13	+.000	+115.876	+.000	+.000	+.000	+.000
14	+.000	+124.392	+.000	+.000	+.000	+.000
15	+.000	+134.296	+.000	+.000	+.000	+.000
16	+.000	+139.468	+.000	+.000	+.000	+.000
17	+.000	+144.199	+.000	+.000	+.000	+.000
18	+.000	+146.407	+.000	+.000	+.000	+.000
19	+.000	+147.605	+.000	+.000	+.000	+.000
20	+.000	+147.164	+.000	+.000	+.000	+.000
21	+.000	+149.182	+.000	+.000	+.000	+.000
22	+.000	+147.858	+.000	+.000	+.000	+.000
23	+.000	+146.722	+.000	+.000	+.000	+.000
24	+.000	+146.848	+.000	+.000	+.000	+.000
25	+.000	+147.479	+.000	+.000	+.000	+.000
26	+.000	+145.965	+.000	+.000	+.000	+.000
27	+.000	+140.540	+.000	+.000	+.000	+.000
28	+.000	+138.963	+.000	+.000	+.000	+.000
29	+.000	+138.333	+.000	+.000	+.000	+.000
30	+.000	+137.260	+.000	+.000	+.000	+.000
31	+.000	+137.891	+.000	+.000	+.000	+.000
32	+.000	+138.837	+.000	+.000	+.000	+.000
33	+.000	+139.216	+.000	+.000	+.000	+.000
34	+.000	+141.865	+.000	+.000	+.000	+.000
35	+.000	+144.893	+.000	+.000	+.000	+.000
36	+.000	+145.145	+.000	+.000	+.000	+.000
37	+.000	+144.073	+.000	+.000	+.000	+.000
38	+.000	+145.208	+.000	+.000	+.000	+.000
39	+.000	+144.199	+.000	+.000	+.000	+.000
40	+.000	+143.253	+.000	+.000	+.000	+.000
41	+.000	+141.424	+.000	+.000	+.000	+.000
42	+.000	+139.531	+.000	+.000	+.000	+.000

43	+.000	+138.207	+.000	+.000	+.000	+.000
44	+.000	+136.882	+.000	+.000	+.000	+.000
45	+.000	+133.476	+.000	+.000	+.000	+.000
46	+.000	+126.852	+.000	+.000	+.000	+.000
47	+.000	+117.264	+.000	+.000	+.000	+.000
48	+.000	+111.776	+.000	+.000	+.000	+.000

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

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+60,394.026
02	+ .000	+65,447.022
03	+ .000	+64,485.666
04	+ .000	+50,948.748
05	+ .000	+32,616.048
06	+ .000	+19,685.382
07	+ .000	+25,770.981
08	+ .000	+54,812.625
09	+ .000	+73,201.285
10	+ .000	+59,814.085
11	+ .000	+38,283.313
12	+ .000	+40,508.330
13	+ .000	+60,254.929
14	+ .000	+62,245.094
15	+ .000	+81,131.067
16	+ .000	+106,359.321
17	+ .000	+77,839.399
18	+ .000	+97,753.380
19	+ .000	+81,154.779
20	+ .000	+78,025.923
21	+ .000	+88,567.055
22	+ .000	+79,023.477
23	+ .000	+75,604.877
24	+ .000	+80,422.176
25	+ .000	+76,228.420
26	+ .000	+85,311.984
27	+ .000	+96,908.192
28	+ .000	+97,038.086
29	+ .000	+89,550.521
30	+ .000	+63,520.091
31	+ .000	+42,786.825
32	+ .000	+39,297.417
33	+ .000	+10,589.813
34	+ .000	+23,280.710
35	+ .000	+52,042.063
36	+ .000	+69,188.321
37	+ .000	+49,200.970
38	+ .000	+45,191.090
39	+ .000	+53,698.969
40	+ .000	+51,097.048
41	+ .000	+47,650.294
42	+ .000	+40,701.371

43	+.000	+51,931.952
44	+.000	+43,418.464
45	+.000	+40,803.824
46	+.000	+35,641.962
47	+.000	+34,689.977
48	+.000	+39,204.805