

Date: 11/09/2020

Settlement Day:23/07/2019

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: 114

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+977,392.000	+142,361,538.140
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+951,447.140	+140,630,781.120
Balancing Services Contract Cost	+582,100.927	+102,732,808.982
Balancing Services Cost Variable	+677,709.580	+31,450,059.860
ESO Incentive Recovery Costs	+45,112.030	+5,142,771.420
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+129,535.680	+13,075,709.387
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+93,944,098.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+719,102.880
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	+93,944,098.560
Total External Costs	+2,392,213.277	+293,958,143.691
Total Adjusted Energy Volume (MWh)	+1,221,547.932	

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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	+20,371.107	+82,883.658	+4.06869
02	+19,881.037	+74,792.867	+3.76202
03	+19,618.825	+73,954.089	+3.76955
04	+19,424.323	+75,685.989	+3.89645
05	+19,332.136	+75,957.860	+3.92910
06	+18,981.199	+79,190.983	+4.17207
07	+18,554.408	+74,353.498	+4.00732
08	+18,427.392	+72,536.415	+3.93634
09	+17,808.354	+67,008.820	+3.76277
10	+17,932.963	+74,961.243	+4.18008
11	+18,615.582	+71,737.435	+3.85362
12	+19,423.137	+74,707.309	+3.84630
13	+21,436.974	+91,702.199	+4.27776
14	+23,211.066	+86,283.224	+3.71733
15	+25,476.576	+74,897.092	+2.93984
16	+26,575.228	+70,006.667	+2.63428
17	+27,236.442	+55,961.165	+2.05464
18	+27,635.059	+52,608.856	+1.90370
19	+27,484.340	+56,248.321	+2.04656
20	+27,114.613	+33,659.943	+1.24139
21	+27,164.582	+43,049.518	+1.58477
22	+26,812.121	+63,528.461	+2.36939
23	+26,318.294	+56,875.870	+2.16108
24	+25,973.365	+44,027.783	+1.69511
25	+26,038.240	+31,131.420	+1.19560
26	+25,902.864	+39,642.455	+1.53043
27	+26,166.151	+47,100.533	+1.80006
28	+26,331.256	+41,490.521	+1.57571
29	+26,245.233	+55,835.272	+2.12744
30	+26,181.402	+41,034.344	+1.56731
31	+26,863.798	+44,422.296	+1.65361
32	+27,752.993	+49,973.639	+1.80066
33	+28,530.720	+66,657.421	+2.33634
34	+29,037.211	+69,232.933	+2.38428
35	+29,742.710	+77,744.117	+2.61389
36	+30,196.907	+119,033.284	+3.94190
37	+30,405.384	+98,308.906	+3.23327
38	+31,093.335	+87,342.897	+2.80906
39	+31,256.888	+82,768.005	+2.64799
40	+31,137.121	+83,883.432	+2.69400
41	+30,736.749	+77,336.450	+2.51609
42	+30,574.221	+65,154.364	+2.13102

43	+30,640.057	+71,156.630	+2.32234
44	+30,404.445	+73,452.926	+2.41586
45	+29,137.083	+38,376.173	+1.31709
46	+27,422.416	+47,401.645	+1.72857
47	+25,209.674	+92,551.394	+3.67126
48	+23,731.951	+88,697.479	+3.73747

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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	+0.01668	+26,157.69	+0.00	+25,789.37	+9,709.443	+30,621.000
02	+0.01628	+18,670.89	+0.00	+18,333.43	+9,476.603	+30,621.000
03	+0.01606	+18,302.10	+0.00	+17,645.32	+9,348.541	+30,819.500
04	+0.01590	+20,124.06	+0.00	+19,631.16	+9,255.405	+30,819.500
05	+0.01583	+21,804.28	+0.00	+21,487.38	+9,214.658	+29,346.250
06	+0.01554	+25,389.45	+0.00	+25,180.77	+9,045.848	+29,346.250
07	+0.01519	+21,660.86	+0.00	+21,635.28	+8,842.113	+28,609.750
08	+0.01509	+20,036.99	+0.00	+19,976.91	+8,783.903	+28,609.750
09	+0.01458	+12,448.37	+0.00	+12,253.50	+8,487.032	+31,615.000
10	+0.01468	+20,191.17	+0.00	+20,047.21	+8,545.242	+31,615.000
11	+0.01524	+15,405.69	+0.00	+15,347.61	+8,871.218	+32,202.000
12	+0.01590	+17,270.17	+0.00	+17,269.98	+9,255.405	+32,202.000
13	+0.01755	+26,453.59	+0.00	+26,130.61	+10,215.871	+37,717.500
14	+0.01900	+13,666.67	+0.00	+13,498.10	+11,059.918	+42,629.700
15	+0.02086	+15,925.75	+0.00	+15,586.26	+12,142.625	+26,203.350
16	+0.02176	+9,463.48	+0.00	+9,267.42	+12,666.516	+26,203.350
17	+0.02230	+3,910.82	+0.00	+2,827.03	+12,980.851	+17,741.190
18	+0.02262	+1,187.63	+0.00	-1,033.16	+13,167.123	+17,741.190
19	+0.02250	+17,013.05	+0.00	+15,625.75	+13,097.271	+4,912.200
20	+0.02220	-6,265.97	+0.00	-6,486.49	+12,922.641	+4,912.200
21	+0.02224	+3,382.42	+0.00	+2,839.60	+12,945.925	+4,912.200
22	+0.02195	+24,213.41	+0.00	+23,778.81	+12,777.115	+4,912.200
23	+0.02155	+18,518.62	+0.00	+17,761.07	+12,544.275	+4,912.200
24	+0.02126	+5,756.13	+0.00	+5,373.25	+12,375.466	+4,912.200
25	+0.02132	-7,185.36	+0.00	-7,618.34	+12,410.392	+4,912.200
26	+0.02120	+1,310.82	+0.00	+1,083.15	+12,340.540	+4,912.200
27	+0.02142	+8,371.10	+0.00	+8,192.06	+12,468.602	+4,912.200
28	+0.02156	+2,699.94	+0.00	+2,359.85	+12,550.096	+4,912.200
29	+0.02149	+22,086.12	+0.00	+21,727.90	+12,509.349	+0.000
30	+0.02143	+8,105.38	+0.00	+7,022.20	+12,474.423	+0.000
31	+0.02199	+12,477.30	+0.00	+9,521.36	+12,800.399	+0.000
32	+0.02272	+14,455.60	+0.00	+13,914.10	+13,225.333	+0.000
33	+0.02336	+25,024.14	+0.00	+24,669.92	+13,597.878	+4,912.200
34	+0.02377	+27,040.74	+0.00	+26,594.71	+13,836.539	+4,912.200
35	+0.02435	+34,664.20	+0.00	+34,185.36	+14,174.158	+4,912.200
36	+0.02472	+76,554.40	+0.00	+74,887.29	+14,389.535	+4,912.200
37	+0.02489	+59,952.59	+0.00	+58,805.30	+14,488.492	+0.000
38	+0.02545	+47,800.12	+0.00	+46,950.50	+14,814.469	+0.000
39	+0.02559	+42,710.90	+0.00	+42,153.41	+14,895.963	+0.000
40	+0.02549	+39,103.95	+0.00	+38,515.35	+14,837.753	+4,912.200
41	+0.02516	+33,136.08	+0.00	+32,492.12	+14,645.659	+4,912.200
42	+0.02503	+20,589.82	+0.00	+20,516.36	+14,569.986	+4,912.200

43	+0.02508	+27,363.88	+.00	+26,439.27	+14,599.091	+4,912.200
44	+0.02489	+29,473.28	+.00	+29,037.12	+14,488.492	+4,912.200
45	+0.02385	+700.73	+.00	+523.18	+13,883.107	+.000
46	+0.02245	+12,131.13	+.00	+11,770.63	+13,068.166	+.000
47	+0.02064	+35,037.00	+.00	+34,935.83	+12,014.563	+24,857.250
48	+0.01943	+33,100.82	+.00	+33,002.34	+11,310.221	+24,857.250

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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	+752.469	+0.000	+0.000	+2,160.655	+0.000	+13,745.505
02	+734.424	+0.000	+0.000	+2,108.841	+0.000	+13,415.877
03	+724.499	+0.000	+0.000	+2,080.343	+0.000	+13,234.581
04	+717.281	+0.000	+0.000	+2,059.617	+0.000	+13,102.730
05	+714.123	+0.000	+0.000	+2,050.550	+0.000	+13,045.045
06	+701.041	+0.000	+0.000	+2,012.984	+0.000	+12,806.064
07	+685.252	+0.000	+0.000	+1,967.647	+0.000	+12,517.639
08	+680.741	+0.000	+0.000	+1,954.693	+0.000	+12,435.232
09	+657.733	+0.000	+0.000	+1,888.630	+0.000	+12,014.956
10	+662.245	+0.000	+0.000	+1,901.584	+0.000	+12,097.363
11	+687.507	+0.000	+0.000	+1,974.124	+0.000	+12,558.843
12	+717.281	+0.000	+0.000	+2,059.617	+0.000	+13,102.730
13	+791.716	+0.000	+0.000	+2,273.351	+0.000	+14,462.447
14	+857.129	+0.000	+0.000	+2,461.178	+0.000	+15,657.350
15	+941.037	+0.000	+0.000	+2,702.114	+0.000	+17,190.122
16	+981.638	+0.000	+0.000	+2,818.696	+0.000	+17,931.786
17	+1,005.998	+0.000	+0.000	+2,888.646	+0.000	+18,376.784
18	+1,020.434	+0.000	+0.000	+2,930.097	+0.000	+18,640.487
19	+1,015.021	+0.000	+0.000	+2,914.553	+0.000	+18,541.598
20	+1,001.487	+0.000	+0.000	+2,875.692	+0.000	+18,294.377
21	+1,003.292	+0.000	+0.000	+2,880.874	+0.000	+18,327.340
22	+990.209	+0.000	+0.000	+2,843.308	+0.000	+18,088.359
23	+972.164	+0.000	+0.000	+2,791.494	+0.000	+17,758.731
24	+959.082	+0.000	+0.000	+2,753.929	+0.000	+17,519.750
25	+961.788	+0.000	+0.000	+2,761.701	+0.000	+17,569.195
26	+956.375	+0.000	+0.000	+2,746.156	+0.000	+17,470.306
27	+966.300	+0.000	+0.000	+2,774.654	+0.000	+17,651.602
28	+972.615	+0.000	+0.000	+2,792.789	+0.000	+17,766.972
29	+969.458	+0.000	+0.000	+2,783.722	+0.000	+17,709.287
30	+966.751	+0.000	+0.000	+2,775.950	+0.000	+17,659.842
31	+992.014	+0.000	+0.000	+2,848.490	+0.000	+18,121.322
32	+1,024.945	+0.000	+0.000	+2,943.051	+0.000	+18,722.894
33	+1,053.817	+0.000	+0.000	+3,025.953	+0.000	+19,250.299
34	+1,072.313	+0.000	+0.000	+3,079.063	+0.000	+19,588.169
35	+1,098.478	+0.000	+0.000	+3,154.194	+0.000	+20,066.130
36	+1,115.169	+0.000	+0.000	+3,202.122	+0.000	+20,371.036
37	+1,122.838	+0.000	+0.000	+3,224.143	+0.000	+20,511.128
38	+1,148.101	+0.000	+0.000	+3,296.683	+0.000	+20,972.608
39	+1,154.417	+0.000	+0.000	+3,314.818	+0.000	+21,087.978
40	+1,149.906	+0.000	+0.000	+3,301.864	+0.000	+21,005.571
41	+1,135.019	+0.000	+0.000	+3,259.118	+0.000	+20,733.627
42	+1,129.154	+0.000	+0.000	+3,242.278	+0.000	+20,626.498

43	+1,131.410	+.000	+.000	+3,248.755	+.000	+20,667.702
44	+1,122.838	+.000	+.000	+3,224.143	+.000	+20,511.128
45	+1,075.922	+.000	+.000	+3,089.426	+.000	+19,654.094
46	+1,012.765	+.000	+.000	+2,908.076	+.000	+18,500.395
47	+931.112	+.000	+.000	+2,673.616	+.000	+17,008.826
48	+876.527	+.000	+.000	+2,516.878	+.000	+16,011.700

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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	+105.216	+.000	+.000	+.000	+.000
02	+.000	+102.693	+.000	+.000	+.000	+.000
03	+.000	+101.305	+.000	+.000	+.000	+.000
04	+.000	+100.296	+.000	+.000	+.000	+.000
05	+.000	+99.854	+.000	+.000	+.000	+.000
06	+.000	+98.025	+.000	+.000	+.000	+.000
07	+.000	+95.817	+.000	+.000	+.000	+.000
08	+.000	+95.187	+.000	+.000	+.000	+.000
09	+.000	+91.969	+.000	+.000	+.000	+.000
10	+.000	+92.600	+.000	+.000	+.000	+.000
11	+.000	+96.133	+.000	+.000	+.000	+.000
12	+.000	+100.296	+.000	+.000	+.000	+.000
13	+.000	+110.704	+.000	+.000	+.000	+.000
14	+.000	+119.850	+.000	+.000	+.000	+.000
15	+.000	+131.583	+.000	+.000	+.000	+.000
16	+.000	+137.260	+.000	+.000	+.000	+.000
17	+.000	+140.667	+.000	+.000	+.000	+.000
18	+.000	+142.685	+.000	+.000	+.000	+.000
19	+.000	+141.928	+.000	+.000	+.000	+.000
20	+.000	+140.036	+.000	+.000	+.000	+.000
21	+.000	+140.288	+.000	+.000	+.000	+.000
22	+.000	+138.459	+.000	+.000	+.000	+.000
23	+.000	+135.936	+.000	+.000	+.000	+.000
24	+.000	+134.106	+.000	+.000	+.000	+.000
25	+.000	+134.485	+.000	+.000	+.000	+.000
26	+.000	+133.728	+.000	+.000	+.000	+.000
27	+.000	+135.116	+.000	+.000	+.000	+.000
28	+.000	+135.999	+.000	+.000	+.000	+.000
29	+.000	+135.557	+.000	+.000	+.000	+.000
30	+.000	+135.179	+.000	+.000	+.000	+.000
31	+.000	+138.711	+.000	+.000	+.000	+.000
32	+.000	+143.316	+.000	+.000	+.000	+.000
33	+.000	+147.353	+.000	+.000	+.000	+.000
34	+.000	+149.939	+.000	+.000	+.000	+.000
35	+.000	+153.598	+.000	+.000	+.000	+.000
36	+.000	+155.932	+.000	+.000	+.000	+.000
37	+.000	+157.004	+.000	+.000	+.000	+.000
38	+.000	+160.537	+.000	+.000	+.000	+.000
39	+.000	+161.420	+.000	+.000	+.000	+.000
40	+.000	+160.789	+.000	+.000	+.000	+.000
41	+.000	+158.707	+.000	+.000	+.000	+.000
42	+.000	+157.887	+.000	+.000	+.000	+.000

43	+ .000	+158.203	+ .000	+ .000	+ .000	+ .000
44	+ .000	+157.004	+ .000	+ .000	+ .000	+ .000
45	+ .000	+150.444	+ .000	+ .000	+ .000	+ .000
46	+ .000	+141.613	+ .000	+ .000	+ .000	+ .000
47	+ .000	+130.195	+ .000	+ .000	+ .000	+ .000
48	+ .000	+122.563	+ .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(f)	Total Period BSUoS charges(f)
01	+ .000	+82,883.658
02	+ .000	+74,792.867
03	+ .000	+73,954.089
04	+ .000	+75,685.989
05	+ .000	+75,957.860
06	+ .000	+79,190.983
07	+ .000	+74,353.498
08	+ .000	+72,536.415
09	+ .000	+67,008.820
10	+ .000	+74,961.243
11	+ .000	+71,737.435
12	+ .000	+74,707.309
13	+ .000	+91,702.199
14	+ .000	+86,283.224
15	+ .000	+74,897.092
16	+ .000	+70,006.667
17	+ .000	+55,961.165
18	+ .000	+52,608.856
19	+ .000	+56,248.321
20	+ .000	+33,659.943
21	+ .000	+43,049.518
22	+ .000	+63,528.461
23	+ .000	+56,875.870
24	+ .000	+44,027.783
25	+ .000	+31,131.420
26	+ .000	+39,642.455
27	+ .000	+47,100.533
28	+ .000	+41,490.521
29	+ .000	+55,835.272
30	+ .000	+41,034.344
31	+ .000	+44,422.296
32	+ .000	+49,973.639
33	+ .000	+66,657.421
34	+ .000	+69,232.933
35	+ .000	+77,744.117
36	+ .000	+119,033.284
37	+ .000	+98,308.906
38	+ .000	+87,342.897
39	+ .000	+82,768.005
40	+ .000	+83,883.432
41	+ .000	+77,336.450
42	+ .000	+65,154.364

43	+.000	+71,156.630
44	+.000	+73,452.926
45	+.000	+38,376.173
46	+.000	+47,401.645
47	+.000	+92,551.394
48	+.000	+88,697.479