

Date: 15/09/2020

Settlement Day:25/07/2019

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: 116

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,224,702.170	+144,099,161.080
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,203,143.910	+142,319,533.570
Balancing Services Contract Cost	+1,025,823.367	+104,602,376.296
Balancing Services Cost Variable	+1,023,892.520	+34,381,783.000
ESO Incentive Recovery Costs	+21,207.650	+5,209,091.100
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	+13,334,780.747
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+95,592,240.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+731,718.720
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	+95,592,240.640
Total External Costs	+3,409,911.047	+300,786,193.475
Total Adjusted Energy Volume (MWh)	+1,317,251.739	

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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	+23,773.320	+39,682.139	+1.66919
02	+23,251.312	+26,667.971	+1.14694
03	+23,252.032	+27,148.471	+1.16757
04	+22,900.527	+26,332.735	+1.14987
05	+22,475.669	+34,302.063	+1.52619
06	+22,162.215	+31,495.186	+1.42112
07	+22,307.950	+36,525.539	+1.63733
08	+22,220.755	+33,966.323	+1.52859
09	+22,735.348	+53,211.532	+2.34048
10	+22,992.241	+53,869.112	+2.34293
11	+23,182.236	+37,041.534	+1.59784
12	+23,177.415	+17,656.724	+0.76181
13	+24,087.870	+13,747.726	+0.57073
14	+25,986.983	+35,774.268	+1.37662
15	+27,655.295	+35,422.859	+1.28087
16	+28,905.890	+48,303.548	+1.67106
17	+29,459.774	+50,183.715	+1.70347
18	+29,791.646	+64,042.921	+2.14969
19	+29,710.513	+68,047.835	+2.29036
20	+29,377.040	+58,012.668	+1.97476
21	+29,024.115	+63,035.863	+2.17184
22	+29,044.708	+59,066.262	+2.03363
23	+28,920.015	+61,056.587	+2.11122
24	+28,951.684	+56,107.966	+1.93799
25	+28,836.540	+61,840.610	+2.14452
26	+28,913.031	+63,007.597	+2.17921
27	+28,883.002	+66,969.758	+2.31866
28	+28,893.922	+72,176.608	+2.49799
29	+28,828.172	+97,141.020	+3.36966
30	+28,812.966	+115,157.962	+3.99674
31	+28,858.048	+102,902.059	+3.56580
32	+29,128.849	+117,628.408	+4.03821
33	+29,335.100	+154,646.330	+5.27172
34	+29,862.242	+180,168.158	+6.03331
35	+30,614.645	+225,258.507	+7.35787
36	+30,844.299	+229,964.097	+7.45564
37	+31,007.710	+274,414.251	+8.84987
38	+31,236.485	+265,090.072	+8.48655
39	+30,913.204	+188,969.115	+6.11289
40	+30,539.655	+178,373.970	+5.84073
41	+30,688.166	+104,271.564	+3.39778
42	+30,465.164	+124,076.693	+4.07274

43	+29,926.198	+130,515.785	+4.36126
44	+29,843.308	+135,318.879	+4.53431
45	+28,722.327	+107,898.345	+3.75660
46	+27,526.033	+76,471.624	+2.77816
47	+25,351.780	+59,949.514	+2.36471
48	+23,874.340	+71,069.615	+2.97682

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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	+0.01805	+3,516.08	+0.00	+3,456.77	+18,516.112	+0.000
02	+0.01765	-8,643.92	+0.00	-8,754.62	+18,105.782	+0.000
03	+0.01765	-8,274.07	+0.00	-8,274.12	+18,105.782	+0.000
04	+0.01739	-8,568.05	+0.00	-8,568.05	+17,839.068	+0.000
05	+0.01706	+234.89	+0.00	+63.57	+17,500.547	+0.000
06	+0.01682	-2,077.95	+0.00	-2,261.64	+17,254.349	+0.000
07	+0.01694	+2,694.36	+0.00	+2,527.88	+17,377.448	+0.000
08	+0.01687	+262.88	+0.00	+109.15	+17,305.640	+0.000
09	+0.01726	+18,571.65	+0.00	+18,571.65	+17,705.711	+0.000
10	+0.01745	+18,911.76	+0.00	+18,847.91	+17,900.618	+0.000
11	+0.01760	-9,770.32	+0.00	-9,828.46	+18,054.491	+11,547.750
12	+0.01760	-29,184.13	+0.00	-29,213.27	+18,054.491	+11,547.750
13	+0.01829	-36,531.97	+0.00	-36,562.31	+18,762.309	+13,603.000
14	+0.01973	-22,239.27	+0.00	-22,337.97	+20,239.495	+18,515.200
15	+0.02099	-28,501.99	+0.00	-28,553.88	+21,532.032	+21,850.950
16	+0.02194	-17,562.21	+0.00	-17,579.79	+22,506.565	+21,850.950
17	+0.02236	+660.54	+0.00	+396.21	+22,937.410	+4,912.200
18	+0.02262	+14,252.76	+0.00	+13,733.61	+23,204.125	+4,912.200
19	+0.02255	+17,922.42	+0.00	+17,879.01	+23,132.317	+4,912.200
20	+0.02230	+8,433.80	+0.00	+8,345.58	+22,875.861	+4,912.200
21	+0.02203	+14,260.95	+0.00	+13,910.65	+22,598.889	+4,912.200
22	+0.02205	+10,443.15	+0.00	+9,900.91	+22,619.405	+4,912.200
23	+0.02195	-7,215.35	+0.00	-7,483.72	+22,516.823	+24,487.850
24	+0.02198	-12,398.83	+0.00	-12,492.55	+22,547.598	+24,487.850
25	+0.02189	-5,942.82	+0.00	-6,117.38	+22,455.274	+24,025.950
26	+0.02195	-4,856.29	+0.00	-5,070.81	+22,516.823	+24,025.950
27	+0.02193	-7,293.80	+0.00	-7,657.40	+22,496.306	+30,614.840
28	+0.02194	-2,005.98	+0.00	-2,470.62	+22,506.565	+30,614.840
29	+0.02189	+5,351.66	+0.00	+4,782.86	+22,455.274	+48,426.120
30	+0.02187	+23,515.82	+0.00	+22,839.94	+22,434.757	+48,426.120
31	+0.02191	+10,285.85	+0.00	+9,684.32	+22,475.790	+49,245.560
32	+0.02211	+24,867.04	+0.00	+24,009.28	+22,680.955	+49,245.560
33	+0.02227	+60,919.04	+0.00	+59,914.63	+22,845.086	+50,037.020
34	+0.02267	+85,694.51	+0.00	+84,633.68	+23,255.416	+50,037.020
35	+0.02324	+119,196.06	+0.00	+117,424.65	+23,840.135	+61,192.440
36	+0.02342	+122,671.56	+0.00	+121,768.99	+24,024.783	+61,192.440
37	+0.02354	+132,302.52	+0.00	+130,461.17	+24,147.882	+96,709.580
38	+0.02371	+122,877.17	+0.00	+120,795.81	+24,322.272	+96,709.580
39	+0.02347	+92,297.97	+0.00	+91,134.10	+24,076.074	+50,732.000
40	+0.02318	+76,885.32	+0.00	+76,208.77	+23,778.586	+55,644.200
41	+0.02330	+52,759.45	+0.00	+52,597.53	+23,901.684	+4,912.200
42	+0.02313	+73,269.27	+0.00	+72,743.84	+23,727.294	+4,912.200

43	+0.02272	+81,593.84	+.00	+80,005.78	+23,306.707	+4,912.200
44	+0.02266	+85,455.95	+.00	+84,929.29	+23,245.157	+4,912.200
45	+0.02180	+64,333.61	+.00	+64,146.93	+22,362.949	+.000
46	+0.02090	+35,095.00	+.00	+34,526.46	+21,439.708	+.000
47	+0.01925	+21,475.04	+.00	+21,315.81	+19,747.100	+.000
48	+0.01812	+34,757.20	+.00	+34,703.76	+18,587.919	+.000

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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	+382.798	+0.000	+0.000	+2,338.119	+0.000	+14,874.482
02	+374.315	+0.000	+0.000	+2,286.305	+0.000	+14,544.854
03	+374.315	+0.000	+0.000	+2,286.305	+0.000	+14,544.854
04	+368.801	+0.000	+0.000	+2,252.625	+0.000	+14,330.595
05	+361.803	+0.000	+0.000	+2,209.879	+0.000	+14,058.652
06	+356.713	+0.000	+0.000	+2,178.790	+0.000	+13,860.875
07	+359.258	+0.000	+0.000	+2,194.334	+0.000	+13,959.763
08	+357.773	+0.000	+0.000	+2,185.267	+0.000	+13,902.078
09	+366.044	+0.000	+0.000	+2,235.786	+0.000	+14,223.466
10	+370.073	+0.000	+0.000	+2,260.398	+0.000	+14,380.040
11	+373.255	+0.000	+0.000	+2,279.828	+0.000	+14,503.650
12	+373.255	+0.000	+0.000	+2,279.828	+0.000	+14,503.650
13	+387.888	+0.000	+0.000	+2,369.208	+0.000	+15,072.259
14	+418.427	+0.000	+0.000	+2,555.739	+0.000	+16,258.922
15	+445.149	+0.000	+0.000	+2,718.954	+0.000	+17,297.251
16	+465.296	+0.000	+0.000	+2,842.013	+0.000	+18,080.119
17	+474.203	+0.000	+0.000	+2,896.418	+0.000	+18,426.228
18	+479.717	+0.000	+0.000	+2,930.097	+0.000	+18,640.487
19	+478.233	+0.000	+0.000	+2,921.030	+0.000	+18,582.802
20	+472.931	+0.000	+0.000	+2,888.646	+0.000	+18,376.784
21	+467.205	+0.000	+0.000	+2,853.671	+0.000	+18,154.285
22	+467.629	+0.000	+0.000	+2,856.262	+0.000	+18,170.766
23	+465.508	+0.000	+0.000	+2,843.308	+0.000	+18,088.359
24	+466.144	+0.000	+0.000	+2,847.194	+0.000	+18,113.081
25	+464.235	+0.000	+0.000	+2,835.536	+0.000	+18,038.915
26	+465.508	+0.000	+0.000	+2,843.308	+0.000	+18,088.359
27	+465.084	+0.000	+0.000	+2,840.717	+0.000	+18,071.878
28	+465.296	+0.000	+0.000	+2,842.013	+0.000	+18,080.119
29	+464.235	+0.000	+0.000	+2,835.536	+0.000	+18,038.915
30	+463.811	+0.000	+0.000	+2,832.945	+0.000	+18,022.434
31	+464.660	+0.000	+0.000	+2,838.127	+0.000	+18,055.396
32	+468.901	+0.000	+0.000	+2,864.034	+0.000	+18,220.211
33	+472.294	+0.000	+0.000	+2,884.760	+0.000	+18,352.062
34	+480.777	+0.000	+0.000	+2,936.574	+0.000	+18,681.690
35	+492.866	+0.000	+0.000	+3,010.409	+0.000	+19,151.411
36	+496.683	+0.000	+0.000	+3,033.726	+0.000	+19,299.744
37	+499.228	+0.000	+0.000	+3,049.270	+0.000	+19,398.632
38	+502.833	+0.000	+0.000	+3,071.291	+0.000	+19,538.724
39	+497.744	+0.000	+0.000	+3,040.202	+0.000	+19,340.947
40	+491.593	+0.000	+0.000	+3,002.637	+0.000	+19,101.967
41	+494.138	+0.000	+0.000	+3,018.181	+0.000	+19,200.855
42	+490.533	+0.000	+0.000	+2,996.160	+0.000	+19,060.763

43	+481.838	+.000	+.000	+2,943.051	+.000	+18,722.894
44	+480.565	+.000	+.000	+2,935.279	+.000	+18,673.450
45	+462.327	+.000	+.000	+2,823.878	+.000	+17,964.749
46	+443.240	+.000	+.000	+2,707.296	+.000	+17,223.085
47	+408.247	+.000	+.000	+2,493.562	+.000	+15,863.368
48	+384.283	+.000	+.000	+2,347.187	+.000	+14,932.167

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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	+113.858	+.000	+.000	+.000	+.000
02	+.000	+111.335	+.000	+.000	+.000	+.000
03	+.000	+111.335	+.000	+.000	+.000	+.000
04	+.000	+109.695	+.000	+.000	+.000	+.000
05	+.000	+107.613	+.000	+.000	+.000	+.000
06	+.000	+106.099	+.000	+.000	+.000	+.000
07	+.000	+106.856	+.000	+.000	+.000	+.000
08	+.000	+106.415	+.000	+.000	+.000	+.000
09	+.000	+108.875	+.000	+.000	+.000	+.000
10	+.000	+110.073	+.000	+.000	+.000	+.000
11	+.000	+111.019	+.000	+.000	+.000	+.000
12	+.000	+111.019	+.000	+.000	+.000	+.000
13	+.000	+115.372	+.000	+.000	+.000	+.000
14	+.000	+124.455	+.000	+.000	+.000	+.000
15	+.000	+132.403	+.000	+.000	+.000	+.000
16	+.000	+138.396	+.000	+.000	+.000	+.000
17	+.000	+141.045	+.000	+.000	+.000	+.000
18	+.000	+142.685	+.000	+.000	+.000	+.000
19	+.000	+142.244	+.000	+.000	+.000	+.000
20	+.000	+140.667	+.000	+.000	+.000	+.000
21	+.000	+138.963	+.000	+.000	+.000	+.000
22	+.000	+139.090	+.000	+.000	+.000	+.000
23	+.000	+138.459	+.000	+.000	+.000	+.000
24	+.000	+138.648	+.000	+.000	+.000	+.000
25	+.000	+138.080	+.000	+.000	+.000	+.000
26	+.000	+138.459	+.000	+.000	+.000	+.000
27	+.000	+138.333	+.000	+.000	+.000	+.000
28	+.000	+138.396	+.000	+.000	+.000	+.000
29	+.000	+138.080	+.000	+.000	+.000	+.000
30	+.000	+137.954	+.000	+.000	+.000	+.000
31	+.000	+138.207	+.000	+.000	+.000	+.000
32	+.000	+139.468	+.000	+.000	+.000	+.000
33	+.000	+140.477	+.000	+.000	+.000	+.000
34	+.000	+143.001	+.000	+.000	+.000	+.000
35	+.000	+146.596	+.000	+.000	+.000	+.000
36	+.000	+147.731	+.000	+.000	+.000	+.000
37	+.000	+148.488	+.000	+.000	+.000	+.000
38	+.000	+149.561	+.000	+.000	+.000	+.000
39	+.000	+148.047	+.000	+.000	+.000	+.000
40	+.000	+146.218	+.000	+.000	+.000	+.000
41	+.000	+146.975	+.000	+.000	+.000	+.000
42	+.000	+145.902	+.000	+.000	+.000	+.000

43	+.000	+143.316	+.000	+.000	+.000	+.000
44	+.000	+142.937	+.000	+.000	+.000	+.000
45	+.000	+137.513	+.000	+.000	+.000	+.000
46	+.000	+131.836	+.000	+.000	+.000	+.000
47	+.000	+121.427	+.000	+.000	+.000	+.000
48	+.000	+114.300	+.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	+39,682.139
02	+ .000	+26,667.971
03	+ .000	+27,148.471
04	+ .000	+26,332.735
05	+ .000	+34,302.063
06	+ .000	+31,495.186
07	+ .000	+36,525.539
08	+ .000	+33,966.323
09	+ .000	+53,211.532
10	+ .000	+53,869.112
11	+ .000	+37,041.534
12	+ .000	+17,656.724
13	+ .000	+13,747.726
14	+ .000	+35,774.268
15	+ .000	+35,422.859
16	+ .000	+48,303.548
17	+ .000	+50,183.715
18	+ .000	+64,042.921
19	+ .000	+68,047.835
20	+ .000	+58,012.668
21	+ .000	+63,035.863
22	+ .000	+59,066.262
23	+ .000	+61,056.587
24	+ .000	+56,107.966
25	+ .000	+61,840.610
26	+ .000	+63,007.597
27	+ .000	+66,969.758
28	+ .000	+72,176.608
29	+ .000	+97,141.020
30	+ .000	+115,157.962
31	+ .000	+102,902.059
32	+ .000	+117,628.408
33	+ .000	+154,646.330
34	+ .000	+180,168.158
35	+ .000	+225,258.507
36	+ .000	+229,964.097
37	+ .000	+274,414.251
38	+ .000	+265,090.072
39	+ .000	+188,969.115
40	+ .000	+178,373.970
41	+ .000	+104,271.564
42	+ .000	+124,076.693

43	+.000	+130,515.785
44	+.000	+135,318.879
45	+.000	+107,898.345
46	+.000	+76,471.624
47	+.000	+59,949.514
48	+.000	+71,069.615