

Date: 30/12/2020

Settlement Day:07/11/2019

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: 221

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,724,974.510	+374,818,092.870
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,692,971.470	+369,990,135.780
Balancing Services Contract Cost	+675,519.837	+202,066,186.257
Balancing Services Cost Variable	+516,620.390	+92,811,182.810
ESO Incentive Recovery Costs	-21,485.790	+5,327,221.640
Black Start Capital Costs	+4,092.783	+62,332.701
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+118,740.190	+25,504,891.626
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+182,119,699.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,394,050.320
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+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	+182,119,699.840
Total External Costs	+2,992,766.800	+697,429,437.967
Total Adjusted Energy Volume (MWh)	+1,483,671.983	

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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	+23,254.582	+75,526.595	+3.24782
02	+23,332.804	+71,443.009	+3.06191
03	+23,321.320	+67,347.787	+2.88782
04	+23,366.421	+66,394.884	+2.84147
05	+23,721.513	+69,028.523	+2.90995
06	+23,510.690	+63,338.789	+2.69404
07	+23,285.838	+64,358.249	+2.76384
08	+22,873.335	+61,084.783	+2.67057
09	+22,975.150	+66,745.740	+2.90513
10	+23,198.291	+68,008.237	+2.93161
11	+23,712.745	+79,503.711	+3.35278
12	+24,790.333	+74,881.700	+3.02060
13	+28,021.005	+89,768.997	+3.20363
14	+30,729.088	+97,183.494	+3.16259
15	+33,017.906	+90,920.833	+2.75368
16	+34,299.170	+100,392.017	+2.92695
17	+34,751.327	+71,803.101	+2.06620
18	+34,588.463	+73,764.604	+2.13264
19	+34,558.828	+71,155.199	+2.05896
20	+34,374.896	+69,683.389	+2.02716
21	+34,026.843	+59,576.980	+1.75088
22	+33,667.282	+56,816.841	+1.68760
23	+33,773.011	+62,946.489	+1.86381
24	+34,026.397	+69,809.980	+2.05164
25	+33,922.884	+63,937.113	+1.88478
26	+33,816.448	+77,377.536	+2.28816
27	+33,842.091	+83,616.411	+2.47078
28	+34,059.946	+72,300.018	+2.12273
29	+33,951.506	+75,585.748	+2.22629
30	+33,876.210	+72,207.066	+2.13150
31	+34,266.704	+68,125.772	+1.98810
32	+35,403.719	+91,587.079	+2.58693
33	+36,278.932	+84,679.524	+2.33412
34	+38,171.537	+102,996.699	+2.69826
35	+38,882.081	+97,639.307	+2.51116
36	+38,772.737	+93,133.607	+2.40204
37	+38,490.306	+91,652.731	+2.38119
38	+37,877.752	+75,454.960	+1.99207
39	+36,954.709	+79,193.227	+2.14298
40	+35,791.292	+88,053.393	+2.46019
41	+34,300.663	+78,334.677	+2.28377
42	+32,766.385	+73,948.461	+2.25684

43	+31,096.496	+73,863.426	+2.37530
44	+29,322.520	+83,204.341	+2.83756
45	+27,454.130	+99,423.241	+3.62143
46	+25,805.797	+105,606.618	+4.09236
47	+24,271.065	+121,511.564	+5.00644
48	+23,118.835	+121,873.172	+5.27160

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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	+0.01567	+38,713.70	+0.00	+38,364.75	+10,585.396	+11,976.300
02	+0.01573	+34,488.05	+0.00	+34,184.73	+10,625.927	+11,976.300
03	+0.01572	+30,246.53	+0.00	+29,697.78	+10,619.172	+12,384.100
04	+0.01575	+28,779.81	+0.00	+28,696.66	+10,639.437	+12,384.100
05	+0.01599	+31,102.96	+0.00	+30,832.36	+10,801.562	+12,496.300
06	+0.01585	+25,826.45	+0.00	+25,367.64	+10,706.989	+12,496.300
07	+0.01569	+25,356.28	+0.00	+25,026.66	+10,598.906	+14,113.900
08	+0.01542	+22,191.38	+0.00	+22,187.15	+10,416.516	+14,113.900
09	+0.01549	+25,241.52	+0.00	+24,679.80	+10,463.802	+17,169.700
10	+0.01564	+27,796.96	+0.00	+25,701.21	+10,565.130	+17,169.700
11	+0.01598	+37,416.20	+0.00	+36,650.22	+10,794.807	+17,169.700
12	+0.01671	+31,369.75	+0.00	+30,854.92	+11,287.936	+17,169.700
13	+0.01889	+38,185.18	+0.00	+36,871.15	+12,760.570	+22,536.970
14	+0.02071	+44,064.17	+0.00	+42,025.16	+13,990.016	+21,872.270
15	+0.02225	+23,156.44	+0.00	+22,573.84	+15,030.316	+32,585.770
16	+0.02312	+30,994.25	+0.00	+30,646.72	+15,618.019	+32,585.770
17	+0.02342	+29,040.70	+0.00	+28,794.13	+15,820.675	+5,367.270
18	+0.02331	+31,040.72	+0.00	+30,932.43	+15,746.367	+5,367.270
19	+0.02329	+28,413.60	+0.00	+28,355.17	+15,732.857	+5,367.270
20	+0.02317	+27,214.99	+0.00	+27,076.23	+15,651.795	+5,367.270
21	+0.02293	+17,453.79	+0.00	+17,355.56	+15,489.670	+5,367.270
22	+0.02269	+15,209.23	+0.00	+14,981.16	+15,327.545	+5,367.270
23	+0.02276	+21,190.83	+0.00	+20,998.30	+15,374.831	+5,367.270
24	+0.02293	+27,773.24	+0.00	+27,588.56	+15,489.670	+5,367.270
25	+0.02286	+22,016.48	+0.00	+21,828.20	+15,442.383	+5,367.270
26	+0.02279	+35,852.76	+0.00	+35,381.13	+15,395.097	+5,367.270
27	+0.02281	+47,216.11	+0.00	+46,955.13	+15,408.607	+0.000
28	+0.02296	+35,564.87	+0.00	+35,397.65	+15,509.935	+0.000
29	+0.02288	+16,027.98	+0.00	+15,798.40	+15,455.894	+23,013.560
30	+0.02283	+12,932.54	+0.00	+12,500.08	+15,422.118	+23,013.560
31	+0.02310	+13,464.25	+0.00	+13,313.09	+15,604.508	+17,685.300
32	+0.02386	+36,848.68	+0.00	+35,552.89	+16,117.903	+17,685.300
33	+0.02445	+40,954.48	+0.00	+40,015.09	+16,516.460	+5,367.270
34	+0.02573	+57,910.99	+0.00	+56,274.99	+17,381.125	+5,367.270
35	+0.02621	+51,530.06	+0.00	+50,146.12	+17,705.375	+5,367.270
36	+0.02613	+47,090.09	+0.00	+45,769.00	+17,651.333	+5,367.270
37	+0.02594	+44,768.33	+0.00	+44,593.50	+17,522.985	+5,367.270
38	+0.02553	+29,388.24	+0.00	+29,054.70	+17,246.021	+5,367.270
39	+0.02491	+34,006.17	+0.00	+33,789.46	+16,827.199	+5,367.270
40	+0.02412	+44,197.74	+0.00	+43,919.35	+16,293.538	+5,367.270
41	+0.02312	+36,320.28	+0.00	+35,807.88	+15,618.019	+5,367.270
42	+0.02208	+39,115.19	+0.00	+38,460.47	+14,915.478	+0.000

43	+0.02096	+42,093.94	+.00	+40,175.55	+14,158.896	+.000
44	+0.01976	+52,828.37	+.00	+51,445.16	+13,348.272	+.000
45	+0.01850	+72,256.08	+.00	+69,689.19	+12,497.117	+.000
46	+0.01739	+78,875.23	+.00	+77,656.61	+11,747.290	+.000
47	+0.01636	+70,305.73	+.00	+68,695.14	+11,051.505	+26,521.880
48	+0.01558	+71,143.19	+.00	+70,310.40	+10,524.599	+26,521.880

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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	-336.682	+64.134	+0.000	+1,860.659	+0.000	+12,913.193
02	-337.971	+64.379	+0.000	+1,867.783	+0.000	+12,962.637
03	-337.757	+64.339	+0.000	+1,866.596	+0.000	+12,954.397
04	-338.401	+64.461	+0.000	+1,870.158	+0.000	+12,979.119
05	-343.558	+65.444	+0.000	+1,898.656	+0.000	+13,176.896
06	-340.550	+64.871	+0.000	+1,882.032	+0.000	+13,061.526
07	-337.112	+64.216	+0.000	+1,863.034	+0.000	+12,929.675
08	-331.311	+63.111	+0.000	+1,830.974	+0.000	+12,707.175
09	-332.815	+63.397	+0.000	+1,839.286	+0.000	+12,764.860
10	-336.038	+64.011	+0.000	+1,857.097	+0.000	+12,888.471
11	-343.343	+65.403	+0.000	+1,897.468	+0.000	+13,168.655
12	-359.028	+68.390	+0.000	+1,984.149	+0.000	+13,770.227
13	-405.867	+77.313	+0.000	+2,243.002	+0.000	+15,566.702
14	-444.971	+84.762	+0.000	+2,459.109	+0.000	+17,066.511
15	-478.059	+91.064	+0.000	+2,641.969	+0.000	+18,335.581
16	-496.751	+94.625	+0.000	+2,745.273	+0.000	+19,052.522
17	-503.197	+95.853	+0.000	+2,780.895	+0.000	+19,299.744
18	-500.834	+95.403	+0.000	+2,767.834	+0.000	+19,209.096
19	-500.404	+95.321	+0.000	+2,765.459	+0.000	+19,192.615
20	-497.826	+94.830	+0.000	+2,751.210	+0.000	+19,093.726
21	-492.669	+93.848	+0.000	+2,722.713	+0.000	+18,895.949
22	-487.513	+92.865	+0.000	+2,694.215	+0.000	+18,698.172
23	-489.017	+93.152	+0.000	+2,702.527	+0.000	+18,755.857
24	-492.669	+93.848	+0.000	+2,722.713	+0.000	+18,895.949
25	-491.165	+93.561	+0.000	+2,714.401	+0.000	+18,838.264
26	-489.661	+93.275	+0.000	+2,706.089	+0.000	+18,780.579
27	-490.091	+93.356	+0.000	+2,708.464	+0.000	+18,797.060
28	-493.314	+93.970	+0.000	+2,726.275	+0.000	+18,920.671
29	-491.595	+93.643	+0.000	+2,716.776	+0.000	+18,854.745
30	-490.521	+93.438	+0.000	+2,710.839	+0.000	+18,813.542
31	-496.322	+94.543	+0.000	+2,742.898	+0.000	+19,036.041
32	-512.651	+97.654	+0.000	+2,833.141	+0.000	+19,662.335
33	-525.328	+100.069	+0.000	+2,903.198	+0.000	+20,148.537
34	-552.829	+105.307	+0.000	+3,055.185	+0.000	+21,203.348
35	-563.143	+107.272	+0.000	+3,112.180	+0.000	+21,598.902
36	-561.424	+106.944	+0.000	+3,102.681	+0.000	+21,532.976
37	-557.341	+106.167	+0.000	+3,080.121	+0.000	+21,376.403
38	-548.532	+104.489	+0.000	+3,031.437	+0.000	+21,038.534
39	-535.211	+101.951	+0.000	+2,957.818	+0.000	+20,527.610
40	-518.237	+98.718	+0.000	+2,864.013	+0.000	+19,876.593
41	-496.751	+94.625	+0.000	+2,745.273	+0.000	+19,052.522
42	-474.406	+90.369	+0.000	+2,621.783	+0.000	+18,195.489

43	-450.342	+85.785	+.000	+2,488.794	+.000	+17,272.529
44	-424.559	+80.873	+.000	+2,346.306	+.000	+16,283.644
45	-397.487	+75.716	+.000	+2,196.694	+.000	+15,245.314
46	-373.638	+71.173	+.000	+2,064.892	+.000	+14,330.595
47	-351.508	+66.958	+.000	+1,942.590	+.000	+13,481.802
48	-334.749	+63.766	+.000	+1,849.972	+.000	+12,839.027

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+98.845	+.000	+.000	+.000	+.000
02	+.000	+99.224	+.000	+.000	+.000	+.000
03	+.000	+99.161	+.000	+.000	+.000	+.000
04	+.000	+99.350	+.000	+.000	+.000	+.000
05	+.000	+100.864	+.000	+.000	+.000	+.000
06	+.000	+99.981	+.000	+.000	+.000	+.000
07	+.000	+98.971	+.000	+.000	+.000	+.000
08	+.000	+97.268	+.000	+.000	+.000	+.000
09	+.000	+97.710	+.000	+.000	+.000	+.000
10	+.000	+98.656	+.000	+.000	+.000	+.000
11	+.000	+100.801	+.000	+.000	+.000	+.000
12	+.000	+105.405	+.000	+.000	+.000	+.000
13	+.000	+119.157	+.000	+.000	+.000	+.000
14	+.000	+130.637	+.000	+.000	+.000	+.000
15	+.000	+140.351	+.000	+.000	+.000	+.000
16	+.000	+145.839	+.000	+.000	+.000	+.000
17	+.000	+147.731	+.000	+.000	+.000	+.000
18	+.000	+147.038	+.000	+.000	+.000	+.000
19	+.000	+146.911	+.000	+.000	+.000	+.000
20	+.000	+146.155	+.000	+.000	+.000	+.000
21	+.000	+144.641	+.000	+.000	+.000	+.000
22	+.000	+143.127	+.000	+.000	+.000	+.000
23	+.000	+143.568	+.000	+.000	+.000	+.000
24	+.000	+144.641	+.000	+.000	+.000	+.000
25	+.000	+144.199	+.000	+.000	+.000	+.000
26	+.000	+143.757	+.000	+.000	+.000	+.000
27	+.000	+143.884	+.000	+.000	+.000	+.000
28	+.000	+144.830	+.000	+.000	+.000	+.000
29	+.000	+144.325	+.000	+.000	+.000	+.000
30	+.000	+144.010	+.000	+.000	+.000	+.000
31	+.000	+145.713	+.000	+.000	+.000	+.000
32	+.000	+150.507	+.000	+.000	+.000	+.000
33	+.000	+154.229	+.000	+.000	+.000	+.000
34	+.000	+162.303	+.000	+.000	+.000	+.000
35	+.000	+165.331	+.000	+.000	+.000	+.000
36	+.000	+164.826	+.000	+.000	+.000	+.000
37	+.000	+163.627	+.000	+.000	+.000	+.000
38	+.000	+161.041	+.000	+.000	+.000	+.000
39	+.000	+157.130	+.000	+.000	+.000	+.000
40	+.000	+152.147	+.000	+.000	+.000	+.000
41	+.000	+145.839	+.000	+.000	+.000	+.000
42	+.000	+139.279	+.000	+.000	+.000	+.000

43	+.000	+132.214	+.000	+.000	+.000	+.000
44	+.000	+124.644	+.000	+.000	+.000	+.000
45	+.000	+116.697	+.000	+.000	+.000	+.000
46	+.000	+109.695	+.000	+.000	+.000	+.000
47	+.000	+103.198	+.000	+.000	+.000	+.000
48	+.000	+98.277	+.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	+75,526.595
02	+ .000	+71,443.009
03	+ .000	+67,347.787
04	+ .000	+66,394.884
05	+ .000	+69,028.523
06	+ .000	+63,338.789
07	+ .000	+64,358.249
08	+ .000	+61,084.783
09	+ .000	+66,745.740
10	+ .000	+68,008.237
11	+ .000	+79,503.711
12	+ .000	+74,881.700
13	+ .000	+89,768.997
14	+ .000	+97,183.494
15	+ .000	+90,920.833
16	+ .000	+100,392.017
17	+ .000	+71,803.101
18	+ .000	+73,764.604
19	+ .000	+71,155.199
20	+ .000	+69,683.389
21	+ .000	+59,576.980
22	+ .000	+56,816.841
23	+ .000	+62,946.489
24	+ .000	+69,809.980
25	+ .000	+63,937.113
26	+ .000	+77,377.536
27	+ .000	+83,616.411
28	+ .000	+72,300.018
29	+ .000	+75,585.748
30	+ .000	+72,207.066
31	+ .000	+68,125.772
32	+ .000	+91,587.079
33	+ .000	+84,679.524
34	+ .000	+102,996.699
35	+ .000	+97,639.307
36	+ .000	+93,133.607
37	+ .000	+91,652.731
38	+ .000	+75,454.960
39	+ .000	+79,193.227
40	+ .000	+88,053.393
41	+ .000	+78,334.677
42	+ .000	+73,948.461

43	+.000	+73,863.426
44	+.000	+83,204.341
45	+.000	+99,423.241
46	+.000	+105,606.618
47	+.000	+121,511.564
48	+.000	+121,873.172