

Date: 09/02/2021

Settlement Day:17/12/2019

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: 261

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+696,047.140	+465,165,248.220
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+684,170.700	+459,319,531.390
Balancing Services Contract Cost	+729,400.655	+235,963,391.404
Balancing Services Cost Variable	+122,429.390	+114,730,058.450
ESO Incentive Recovery Costs	-101,485.790	+3,107,790.040
Black Start Capital Costs	+29,518.911	+658,288.197
Black Start Testing Costs	+4,326.211	+277,167.413
Black Start Availability Costs	+119,048.421	+30,156,025.268
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+215,082,541.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,646,367.120
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	+215,082,541.440
Total External Costs	+1,593,716.418	+845,928,434.289
Total Adjusted Energy Volume (MWh)	+1,666,124.464	

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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	+26,693.922	+28,908.932	+1.08298
02	+27,082.209	+31,444.855	+1.16109
03	+27,157.252	+28,965.274	+1.06658
04	+26,702.837	+21,298.804	+0.79762
05	+26,367.379	+21,151.656	+0.80219
06	+26,270.177	+21,758.645	+0.82826
07	+25,716.839	+19,960.653	+0.77617
08	+25,308.491	+18,070.196	+0.71400
09	+25,362.389	+23,362.442	+0.92115
10	+25,218.893	+23,008.857	+0.91237
11	+25,364.137	+24,637.282	+0.97134
12	+26,479.213	+26,764.177	+1.01076
13	+29,017.598	+40,595.984	+1.39901
14	+32,119.063	+50,649.482	+1.57693
15	+35,573.069	+41,926.290	+1.17860
16	+37,672.031	+58,943.186	+1.56464
17	+38,597.838	+67,055.811	+1.73729
18	+39,105.800	+47,747.908	+1.22099
19	+39,741.634	+58,824.489	+1.48017
20	+39,604.956	+65,978.974	+1.66593
21	+39,588.475	+56,145.552	+1.41823
22	+39,653.929	+58,317.109	+1.47065
23	+39,706.834	+81,558.135	+2.05401
24	+39,586.991	+67,100.922	+1.69502
25	+39,663.062	+66,125.471	+1.66718
26	+39,299.675	+59,313.180	+1.50925
27	+39,252.932	+64,013.734	+1.63080
28	+39,153.860	+66,158.943	+1.68972
29	+39,240.898	+61,704.803	+1.57246
30	+39,046.383	+67,319.332	+1.72409
31	+39,656.588	+67,482.049	+1.70166
32	+40,635.724	+71,164.750	+1.75129
33	+40,678.090	+69,742.074	+1.71449
34	+40,829.291	+50,801.002	+1.24423
35	+40,616.057	+47,958.118	+1.18077
36	+40,756.387	+48,809.153	+1.19758
37	+40,947.564	+63,107.256	+1.54117
38	+40,769.612	+63,009.965	+1.54551
39	+40,288.120	+67,659.531	+1.67939
40	+40,027.395	+62,262.391	+1.55549
41	+39,252.785	+70,864.094	+1.80533
42	+37,993.205	+58,088.462	+1.52892

43	+36,105.598	+64,126.650	+1.77609
44	+33,805.540	+65,959.272	+1.95114
45	+31,582.505	+52,603.653	+1.66559
46	+29,482.571	+44,155.516	+1.49768
47	+27,279.767	+45,164.697	+1.65561
48	+26,068.899	+36,049.972	+1.38287

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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	+0.01602	+3,077.13	+0.00	+2,897.71	+11,684.998	+200.000
02	+0.01625	+5,724.00	+0.00	+5,063.06	+11,852.761	+200.000
03	+0.01630	+2,730.09	+0.00	+2,502.92	+11,889.231	+200.000
04	+0.01603	-4,728.40	+0.00	-4,728.53	+11,692.292	+200.000
05	+0.01583	-4,553.36	+0.00	-4,553.44	+11,546.412	+200.000
06	+0.01577	-3,843.46	+0.00	-3,849.78	+11,502.648	+200.000
07	+0.01544	-5,114.86	+0.00	-5,116.08	+11,261.946	+200.000
08	+0.01519	-6,603.74	+0.00	-6,603.74	+11,079.596	+200.000
09	+0.01522	-1,359.70	+0.00	-1,359.83	+11,101.478	+200.000
10	+0.01514	-1,574.49	+0.00	-1,584.52	+11,043.126	+200.000
11	+0.01522	+116.51	+0.00	+115.01	+11,101.478	+0.000
12	+0.01589	+1,227.02	+0.00	+1,162.41	+11,590.176	+0.000
13	+0.01742	+7,397.46	+0.00	+7,307.17	+12,706.159	+5,221.930
14	+0.01928	+15,222.17	+0.00	+14,363.86	+14,062.845	+5,221.930
15	+0.02135	+2,485.56	+0.00	+2,305.51	+15,572.704	+5,221.930
16	+0.02261	+18,438.03	+0.00	+17,292.31	+16,491.749	+5,221.930
17	+0.02317	+25,080.83	+0.00	+24,502.67	+16,900.213	+5,221.930
18	+0.02347	+5,148.98	+0.00	+4,711.41	+17,119.033	+5,221.930
19	+0.02385	+15,709.63	+0.00	+15,175.74	+17,396.206	+5,221.930
20	+0.02377	+22,636.78	+0.00	+22,459.12	+17,337.854	+5,221.930
21	+0.02376	+12,956.19	+0.00	+12,641.81	+17,330.560	+5,221.930
22	+0.02380	+15,510.21	+0.00	+14,748.92	+17,359.736	+5,221.930
23	+0.02383	+38,448.17	+0.00	+37,941.61	+17,381.618	+5,221.930
24	+0.02376	+24,196.93	+0.00	+23,597.18	+17,330.560	+5,221.930
25	+0.02381	+22,874.19	+0.00	+22,541.17	+17,367.030	+5,221.930
26	+0.02359	+16,459.96	+0.00	+16,083.34	+17,206.561	+5,221.930
27	+0.02356	+26,257.93	+0.00	+26,054.16	+17,184.679	+0.000
28	+0.02350	+28,330.30	+0.00	+28,296.04	+17,140.915	+0.000
29	+0.02355	+23,885.05	+0.00	+23,761.34	+17,177.385	+0.000
30	+0.02344	+29,951.11	+0.00	+29,553.10	+17,097.151	+0.000
31	+0.02380	+29,277.12	+0.00	+29,135.79	+17,359.736	+0.000
32	+0.02439	+31,897.88	+0.00	+31,867.89	+17,790.082	+0.000
33	+0.02441	+25,259.71	+0.00	+25,191.06	+17,804.670	+5,221.930
34	+0.02451	+6,780.40	+0.00	+6,088.87	+17,877.610	+5,221.930
35	+0.02438	+3,515.38	+0.00	+3,455.44	+17,782.788	+5,221.930
36	+0.02446	+4,203.11	+0.00	+4,177.58	+17,841.140	+5,221.930
37	+0.02458	+18,476.05	+0.00	+18,282.34	+17,928.668	+5,221.930
38	+0.02447	+18,365.29	+0.00	+18,362.28	+17,848.434	+5,221.930
39	+0.02418	+23,593.33	+0.00	+23,479.09	+17,636.908	+5,221.930
40	+0.02402	+18,690.22	+0.00	+18,339.74	+17,520.204	+5,221.930
41	+0.02356	+27,931.97	+0.00	+27,682.59	+17,184.679	+5,221.930
42	+0.02280	+21,422.50	+0.00	+21,353.39	+16,630.335	+0.000

43	+0.02167	+29,474.18	+.00	+29,212.22	+15,806.112	+.000
44	+0.02029	+33,374.86	+.00	+33,268.28	+14,799.539	+.000
45	+0.01896	+22,073.94	+.00	+22,055.54	+13,829.436	+.000
46	+0.01770	+15,836.14	+.00	+15,637.50	+12,910.392	+.000
47	+0.01637	+19,034.20	+.00	+18,789.56	+11,940.289	+.000
48	+0.01565	+10,754.64	+.00	+10,509.89	+11,415.120	+325.000

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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	-1,625.802	+472.893	+69.306	+1,907.156	+0.000	+13,201.618
02	-1,649.144	+479.682	+70.301	+1,934.537	+0.000	+13,391.154
03	-1,654.218	+481.158	+70.517	+1,940.489	+0.000	+13,432.358
04	-1,626.817	+473.188	+69.349	+1,908.346	+0.000	+13,209.859
05	-1,606.520	+467.284	+68.484	+1,884.537	+0.000	+13,045.045
06	-1,600.431	+465.513	+68.224	+1,877.394	+0.000	+12,995.600
07	-1,566.941	+455.772	+66.797	+1,838.108	+0.000	+12,723.657
08	-1,541.569	+448.392	+65.715	+1,808.346	+0.000	+12,517.639
09	-1,544.614	+449.278	+65.845	+1,811.917	+0.000	+12,542.361
10	-1,536.495	+446.916	+65.499	+1,802.393	+0.000	+12,476.436
11	-1,544.614	+449.278	+65.845	+1,811.917	+0.000	+12,542.361
12	-1,612.609	+469.055	+68.743	+1,891.679	+0.000	+13,094.489
13	-1,767.882	+514.219	+75.363	+2,073.823	+0.000	+14,355.318
14	-1,956.646	+569.125	+83.409	+2,295.254	+0.000	+15,888.090
15	-2,166.722	+630.229	+92.365	+2,541.684	+0.000	+17,593.917
16	-2,294.594	+667.423	+97.816	+2,691.685	+0.000	+18,632.246
17	-2,351.426	+683.953	+100.238	+2,758.352	+0.000	+19,093.726
18	-2,381.871	+692.809	+101.536	+2,794.066	+0.000	+19,340.947
19	-2,420.436	+704.026	+103.180	+2,839.305	+0.000	+19,654.094
20	-2,412.317	+701.665	+102.834	+2,829.781	+0.000	+19,588.169
21	-2,411.302	+701.369	+102.791	+2,828.590	+0.000	+19,579.928
22	-2,415.362	+702.550	+102.964	+2,833.352	+0.000	+19,612.891
23	-2,418.406	+703.436	+103.094	+2,836.924	+0.000	+19,637.613
24	-2,411.302	+701.369	+102.791	+2,828.590	+0.000	+19,579.928
25	-2,416.377	+702.845	+103.007	+2,834.543	+0.000	+19,621.131
26	-2,394.050	+696.351	+102.055	+2,808.352	+0.000	+19,439.836
27	-2,391.005	+695.466	+101.926	+2,804.781	+0.000	+19,415.114
28	-2,384.916	+693.694	+101.666	+2,797.638	+0.000	+19,365.669
29	-2,389.990	+695.170	+101.882	+2,803.590	+0.000	+19,406.873
30	-2,378.827	+691.923	+101.406	+2,790.495	+0.000	+19,316.225
31	-2,415.362	+702.550	+102.964	+2,833.352	+0.000	+19,612.891
32	-2,475.238	+719.966	+105.516	+2,903.591	+0.000	+20,099.093
33	-2,477.268	+720.557	+105.603	+2,905.972	+0.000	+20,115.574
34	-2,487.417	+723.509	+106.035	+2,917.877	+0.000	+20,197.981
35	-2,474.224	+719.671	+105.473	+2,902.401	+0.000	+20,090.852
36	-2,482.342	+722.033	+105.819	+2,911.924	+0.000	+20,156.778
37	-2,494.521	+725.575	+106.338	+2,926.210	+0.000	+20,255.666
38	-2,483.357	+722.328	+105.862	+2,913.115	+0.000	+20,165.018
39	-2,453.926	+713.767	+104.608	+2,878.591	+0.000	+19,926.038
40	-2,437.689	+709.044	+103.916	+2,859.543	+0.000	+19,794.186
41	-2,391.005	+695.466	+101.926	+2,804.781	+0.000	+19,415.114
42	-2,313.876	+673.031	+98.638	+2,714.304	+0.000	+18,788.820

43	-2,199.197	+639.675	+93.749	+2,579.779	+.000	+17,857.619
44	-2,059.147	+598.939	+87.779	+2,415.492	+.000	+16,720.401
45	-1,924.171	+559.679	+82.025	+2,257.158	+.000	+15,624.387
46	-1,796.298	+522.485	+76.574	+2,107.157	+.000	+14,586.057
47	-1,661.322	+483.225	+70.820	+1,948.823	+.000	+13,490.043
48	-1,588.253	+461.971	+67.705	+1,863.108	+.000	+12,896.712

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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	+101.053	+.000	+.000	+.000	+.000
02	+.000	+102.504	+.000	+.000	+.000	+.000
03	+.000	+102.819	+.000	+.000	+.000	+.000
04	+.000	+101.116	+.000	+.000	+.000	+.000
05	+.000	+99.854	+.000	+.000	+.000	+.000
06	+.000	+99.476	+.000	+.000	+.000	+.000
07	+.000	+97.394	+.000	+.000	+.000	+.000
08	+.000	+95.817	+.000	+.000	+.000	+.000
09	+.000	+96.007	+.000	+.000	+.000	+.000
10	+.000	+95.502	+.000	+.000	+.000	+.000
11	+.000	+96.007	+.000	+.000	+.000	+.000
12	+.000	+100.233	+.000	+.000	+.000	+.000
13	+.000	+109.884	+.000	+.000	+.000	+.000
14	+.000	+121.617	+.000	+.000	+.000	+.000
15	+.000	+134.674	+.000	+.000	+.000	+.000
16	+.000	+142.622	+.000	+.000	+.000	+.000
17	+.000	+146.155	+.000	+.000	+.000	+.000
18	+.000	+148.047	+.000	+.000	+.000	+.000
19	+.000	+150.444	+.000	+.000	+.000	+.000
20	+.000	+149.939	+.000	+.000	+.000	+.000
21	+.000	+149.876	+.000	+.000	+.000	+.000
22	+.000	+150.128	+.000	+.000	+.000	+.000
23	+.000	+150.318	+.000	+.000	+.000	+.000
24	+.000	+149.876	+.000	+.000	+.000	+.000
25	+.000	+150.192	+.000	+.000	+.000	+.000
26	+.000	+148.804	+.000	+.000	+.000	+.000
27	+.000	+148.615	+.000	+.000	+.000	+.000
28	+.000	+148.236	+.000	+.000	+.000	+.000
29	+.000	+148.552	+.000	+.000	+.000	+.000
30	+.000	+147.858	+.000	+.000	+.000	+.000
31	+.000	+150.128	+.000	+.000	+.000	+.000
32	+.000	+153.850	+.000	+.000	+.000	+.000
33	+.000	+153.976	+.000	+.000	+.000	+.000
34	+.000	+154.607	+.000	+.000	+.000	+.000
35	+.000	+153.787	+.000	+.000	+.000	+.000
36	+.000	+154.292	+.000	+.000	+.000	+.000
37	+.000	+155.049	+.000	+.000	+.000	+.000
38	+.000	+154.355	+.000	+.000	+.000	+.000
39	+.000	+152.526	+.000	+.000	+.000	+.000
40	+.000	+151.516	+.000	+.000	+.000	+.000
41	+.000	+148.615	+.000	+.000	+.000	+.000
42	+.000	+143.821	+.000	+.000	+.000	+.000



43	+.000	+136.693	+.000	+.000	+.000	+.000
44	+.000	+127.988	+.000	+.000	+.000	+.000
45	+.000	+119.598	+.000	+.000	+.000	+.000
46	+.000	+111.650	+.000	+.000	+.000	+.000
47	+.000	+103.261	+.000	+.000	+.000	+.000
48	+.000	+98.719	+.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	+28,908.932
02	+ .000	+31,444.855
03	+ .000	+28,965.274
04	+ .000	+21,298.804
05	+ .000	+21,151.656
06	+ .000	+21,758.645
07	+ .000	+19,960.653
08	+ .000	+18,070.196
09	+ .000	+23,362.442
10	+ .000	+23,008.857
11	+ .000	+24,637.282
12	+ .000	+26,764.177
13	+ .000	+40,595.984
14	+ .000	+50,649.482
15	+ .000	+41,926.290
16	+ .000	+58,943.186
17	+ .000	+67,055.811
18	+ .000	+47,747.908
19	+ .000	+58,824.489
20	+ .000	+65,978.974
21	+ .000	+56,145.552
22	+ .000	+58,317.109
23	+ .000	+81,558.135
24	+ .000	+67,100.922
25	+ .000	+66,125.471
26	+ .000	+59,313.180
27	+ .000	+64,013.734
28	+ .000	+66,158.943
29	+ .000	+61,704.803
30	+ .000	+67,319.332
31	+ .000	+67,482.049
32	+ .000	+71,164.750
33	+ .000	+69,742.074
34	+ .000	+50,801.002
35	+ .000	+47,958.118
36	+ .000	+48,809.153
37	+ .000	+63,107.256
38	+ .000	+63,009.965
39	+ .000	+67,659.531
40	+ .000	+62,262.391
41	+ .000	+70,864.094
42	+ .000	+58,088.462

43	+.000	+64,126.650
44	+.000	+65,959.272
45	+.000	+52,603.653
46	+.000	+44,155.516
47	+.000	+45,164.697
48	+.000	+36,049.972