

Date: 18/12/2020

Settlement Day:30/10/2019

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: 213

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+321,838.860	+360,255,001.920
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+309,217.830	+355,652,112.860
Balancing Services Contract Cost	+749,527.033	+193,262,860.695
Balancing Services Cost Variable	+1,203,961.330	+89,232,002.640
ESO Incentive Recovery Costs	-21,485.790	+5,499,107.960
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+202,641.342
Black Start Availability Costs	+118,854.619	+24,610,254.447
Black Start Other Costs	+2,252.097	+67,562.910
System Operator Internal Costs	+824,071.040	+175,527,131.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,343,586.960
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	+175,527,131.520
Total External Costs	+2,369,615.523	+669,903,813.034
Total Adjusted Energy Volume (MWh)	+1,558,130.939	

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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	+25,700.152	+41,661.607	+1.62106
02	+26,305.033	+54,818.735	+2.08396
03	+25,899.441	+55,600.573	+2.14679
04	+25,293.195	+53,518.195	+2.11591
05	+25,191.667	+58,550.865	+2.32422
06	+25,060.843	+58,995.639	+2.35410
07	+25,103.845	+55,506.494	+2.21108
08	+24,850.920	+57,442.513	+2.31148
09	+24,365.272	+83,117.186	+3.41130
10	+24,726.636	+81,696.612	+3.30399
11	+25,583.802	+63,289.562	+2.47381
12	+26,669.101	+57,332.227	+2.14976
13	+28,754.650	+72,386.822	+2.51740
14	+31,252.329	+78,728.049	+2.51911
15	+33,901.178	+77,732.731	+2.29292
16	+34,967.411	+79,495.166	+2.27341
17	+35,775.654	+58,892.570	+1.64616
18	+35,838.868	+58,571.210	+1.63429
19	+35,815.329	+43,189.635	+1.20590
20	+35,383.376	+41,551.133	+1.17431
21	+34,786.541	+52,033.310	+1.49579
22	+34,343.426	+42,969.623	+1.25117
23	+34,316.161	+39,945.813	+1.16405
24	+34,456.481	+47,373.079	+1.37487
25	+34,795.373	+54,236.640	+1.55873
26	+34,799.464	+56,009.660	+1.60950
27	+34,897.639	+53,552.096	+1.53455
28	+35,154.467	+53,584.847	+1.52427
29	+35,422.177	+81,937.343	+2.31317
30	+35,488.969	+81,248.759	+2.28941
31	+35,981.440	+92,784.346	+2.57867
32	+36,807.567	+98,792.475	+2.68403
33	+37,445.772	+109,862.333	+2.93390
34	+39,332.047	+131,482.977	+3.34290
35	+40,884.607	+109,381.904	+2.67538
36	+40,697.581	+104,965.593	+2.57916
37	+40,317.991	+95,289.362	+2.36345
38	+39,945.813	+94,893.740	+2.37556
39	+38,724.660	+79,190.999	+2.04498
40	+37,542.339	+68,070.793	+1.81317
41	+36,322.891	+80,121.578	+2.20581
42	+34,660.915	+49,670.290	+1.43303

43	+33,326.048	+61,138.113	+1.83454
44	+31,355.244	+60,097.159	+1.91665
45	+30,359.414	+44,675.184	+1.47154
46	+28,463.601	+45,340.810	+1.59294
47	+26,037.780	+38,334.029	+1.47225
48	+25,025.829	+34,575.769	+1.38160

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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	+0.01649	+4,650.84	+0.00	+4,533.54	+12,359.701	+9,416.500
02	+0.01688	+17,462.07	+0.00	+17,035.27	+12,652.016	+9,416.500
03	+0.01662	+27,628.03	+0.00	+27,270.54	+12,457.139	+400.000
04	+0.01623	+26,227.99	+0.00	+25,843.56	+12,164.824	+400.000
05	+0.01617	+31,402.45	+0.00	+30,977.06	+12,119.852	+400.000
06	+0.01608	+32,276.64	+0.00	+31,573.08	+12,052.395	+400.000
07	+0.01611	+28,163.17	+0.00	+28,033.52	+12,074.881	+400.000
08	+0.01595	+30,520.95	+0.00	+30,238.42	+11,954.956	+400.000
09	+0.01564	+19,829.86	+0.00	+19,624.95	+11,722.603	+37,209.100
10	+0.01587	+18,399.56	+0.00	+17,817.86	+11,894.994	+37,209.100
11	+0.01642	+1,835.92	+0.00	+1,304.93	+12,307.234	+34,390.700
12	+0.01712	-5,735.26	+0.00	-5,828.76	+12,831.903	+34,390.700
13	+0.01845	-6,563.82	+0.00	-6,686.25	+13,828.774	+48,067.710
14	+0.02006	-2,910.44	+0.00	-3,050.64	+15,035.512	+48,067.710
15	+0.02176	-6,554.84	+0.00	-6,773.51	+16,309.708	+47,938.400
16	+0.02244	-5,998.12	+0.00	-6,153.82	+16,819.387	+47,938.400
17	+0.02296	+1,522.58	+0.00	+1,453.54	+17,209.141	+18,854.580
18	+0.02300	+1,076.11	+0.00	+1,064.96	+17,239.122	+18,854.580
19	+0.02299	+1,598.04	+0.00	+1,526.44	+17,231.626	+3,028.330
20	+0.02271	+384.05	+0.00	+358.48	+17,021.759	+3,028.330
21	+0.02233	+966.94	+0.00	+864.25	+16,736.939	+13,643.330
22	+0.02204	-7,622.73	+0.00	-7,712.09	+16,519.576	+13,643.330
23	+0.02202	-10,184.61	+0.00	-10,217.79	+16,504.585	+13,158.830
24	+0.02211	-2,892.76	+0.00	-2,941.77	+16,572.043	+13,158.830
25	+0.02233	-2,368.27	+0.00	-2,539.92	+16,736.939	+19,250.830
26	+0.02233	-619.73	+0.00	-766.90	+16,736.939	+19,250.830
27	+0.02240	-10,667.17	+0.00	-10,699.27	+16,789.406	+26,608.000
28	+0.02256	-10,901.62	+0.00	-10,935.40	+16,909.330	+26,608.000
29	+0.02273	-8,817.11	+0.00	-9,012.47	+17,036.749	+52,751.880
30	+0.02278	-9,608.58	+0.00	-9,785.08	+17,074.226	+52,751.880
31	+0.02309	-12,763.09	+0.00	-13,043.57	+17,306.579	+67,025.000
32	+0.02362	-6,740.34	+0.00	-7,926.11	+17,703.829	+67,025.000
33	+0.02403	-6,762.22	+0.00	-7,740.62	+18,011.135	+77,220.360
34	+0.02524	+12,539.62	+0.00	+11,846.61	+18,918.062	+77,220.360
35	+0.02624	+44,728.53	+0.00	+44,302.06	+19,667.589	+20,983.330
36	+0.02612	+40,346.11	+0.00	+40,087.41	+19,577.646	+20,983.330
37	+0.02588	+32,679.54	+0.00	+32,489.40	+19,397.760	+19,308.430
38	+0.02564	+32,817.70	+0.00	+32,497.10	+19,217.873	+19,308.430
39	+0.02485	+19,489.16	+0.00	+19,312.31	+18,625.747	+18,118.080
40	+0.02409	+9,634.34	+0.00	+9,469.29	+18,056.106	+18,118.080
41	+0.02331	+10,190.30	+0.00	+10,107.88	+17,471.475	+30,841.070
42	+0.02225	-15,232.65	+0.00	-15,533.74	+16,676.976	+27,812.740

43	+0.02139	-6,006.55	+ .00	-6,175.26	+16,032.383	+31,367.320
44	+0.02012	-4,307.76	+ .00	-5,081.97	+15,080.484	+31,367.320
45	+0.01948	+3,462.54	+ .00	+3,334.85	+14,600.787	+8,604.050
46	+0.01827	+5,464.75	+ .00	+5,367.89	+13,693.859	+9,270.050
47	+0.01671	+6,184.94	+ .00	+6,076.75	+12,524.597	+4,176.000
48	+0.01606	+3,613.80	+ .00	+3,410.82	+12,037.404	+4,176.000

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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	-354.301	+0.000	+16.168	+1,959.913	+37.137	+13,588.931
02	-362.680	+0.000	+16.551	+2,006.266	+38.015	+13,910.319
03	-357.094	+0.000	+16.296	+1,975.364	+37.430	+13,696.061
04	-348.714	+0.000	+15.913	+1,929.010	+36.552	+13,374.673
05	-347.425	+0.000	+15.854	+1,921.879	+36.416	+13,325.229
06	-345.492	+0.000	+15.766	+1,911.182	+36.214	+13,251.062
07	-346.136	+0.000	+15.796	+1,914.748	+36.281	+13,275.784
08	-342.698	+0.000	+15.639	+1,895.731	+35.921	+13,143.933
09	-336.038	+0.000	+15.335	+1,858.886	+35.223	+12,888.471
10	-340.979	+0.000	+15.560	+1,886.223	+35.741	+13,078.007
11	-352.797	+0.000	+16.100	+1,951.593	+36.979	+13,531.246
12	-367.837	+0.000	+16.786	+2,034.791	+38.556	+14,108.096
13	-396.413	+0.000	+18.090	+2,192.868	+41.551	+15,204.111
14	-431.005	+0.000	+19.669	+2,384.224	+45.177	+16,530.865
15	-467.531	+0.000	+21.335	+2,586.277	+49.006	+17,931.786
16	-482.141	+0.000	+22.002	+2,667.098	+50.537	+18,492.154
17	-493.314	+0.000	+22.512	+2,728.902	+51.708	+18,920.671
18	-494.173	+0.000	+22.551	+2,733.656	+51.798	+18,953.634
19	-493.958	+0.000	+22.541	+2,732.468	+51.776	+18,945.393
20	-487.942	+0.000	+22.267	+2,699.188	+51.145	+18,714.653
21	-479.778	+0.000	+21.894	+2,654.024	+50.289	+18,401.506
22	-473.547	+0.000	+21.610	+2,619.556	+49.636	+18,162.526
23	-473.117	+0.000	+21.590	+2,617.179	+49.591	+18,146.044
24	-475.051	+0.000	+21.679	+2,627.876	+49.794	+18,220.211
25	-479.778	+0.000	+21.894	+2,654.024	+50.289	+18,401.506
26	-479.778	+0.000	+21.894	+2,654.024	+50.289	+18,401.506
27	-481.282	+0.000	+21.963	+2,662.343	+50.447	+18,459.191
28	-484.719	+0.000	+22.120	+2,681.360	+50.807	+18,591.043
29	-488.372	+0.000	+22.286	+2,701.565	+51.190	+18,731.135
30	-489.446	+0.000	+22.335	+2,707.508	+51.303	+18,772.338
31	-496.107	+0.000	+22.639	+2,744.353	+52.001	+19,027.800
32	-507.494	+0.000	+23.159	+2,807.346	+53.195	+19,464.558
33	-516.304	+0.000	+23.561	+2,856.076	+54.118	+19,802.427
34	-542.301	+0.000	+24.747	+2,999.891	+56.843	+20,799.553
35	-563.787	+0.000	+25.728	+3,118.745	+59.095	+21,623.624
36	-561.209	+0.000	+25.610	+3,104.483	+58.825	+21,524.736
37	-556.052	+0.000	+25.375	+3,075.958	+58.284	+21,326.959
38	-550.896	+0.000	+25.140	+3,047.432	+57.744	+21,129.181
39	-533.922	+0.000	+24.365	+2,953.537	+55.965	+20,478.165
40	-517.593	+0.000	+23.620	+2,863.208	+54.253	+19,851.871
41	-500.834	+0.000	+22.855	+2,770.501	+52.496	+19,209.096
42	-478.059	+0.000	+21.816	+2,644.515	+50.109	+18,335.581

43	-459.581	+.000	+20.973	+2,542.300	+48.172	+17,626.880
44	-432.294	+.000	+19.727	+2,391.355	+45.312	+16,580.309
45	-418.543	+.000	+19.100	+2,315.288	+43.871	+16,052.904
46	-392.545	+.000	+17.913	+2,171.474	+41.146	+15,055.778
47	-359.028	+.000	+16.384	+1,986.061	+37.633	+13,770.227
48	-345.062	+.000	+15.747	+1,908.805	+36.169	+13,234.581

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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	+104.018	+.000	+.000	+.000	+.000
02	+.000	+106.478	+.000	+.000	+.000	+.000
03	+.000	+104.838	+.000	+.000	+.000	+.000
04	+.000	+102.378	+.000	+.000	+.000	+.000
05	+.000	+101.999	+.000	+.000	+.000	+.000
06	+.000	+101.431	+.000	+.000	+.000	+.000
07	+.000	+101.621	+.000	+.000	+.000	+.000
08	+.000	+100.611	+.000	+.000	+.000	+.000
09	+.000	+98.656	+.000	+.000	+.000	+.000
10	+.000	+100.107	+.000	+.000	+.000	+.000
11	+.000	+103.576	+.000	+.000	+.000	+.000
12	+.000	+107.992	+.000	+.000	+.000	+.000
13	+.000	+116.381	+.000	+.000	+.000	+.000
14	+.000	+126.537	+.000	+.000	+.000	+.000
15	+.000	+137.260	+.000	+.000	+.000	+.000
16	+.000	+141.550	+.000	+.000	+.000	+.000
17	+.000	+144.830	+.000	+.000	+.000	+.000
18	+.000	+145.082	+.000	+.000	+.000	+.000
19	+.000	+145.019	+.000	+.000	+.000	+.000
20	+.000	+143.253	+.000	+.000	+.000	+.000
21	+.000	+140.856	+.000	+.000	+.000	+.000
22	+.000	+139.027	+.000	+.000	+.000	+.000
23	+.000	+138.900	+.000	+.000	+.000	+.000
24	+.000	+139.468	+.000	+.000	+.000	+.000
25	+.000	+140.856	+.000	+.000	+.000	+.000
26	+.000	+140.856	+.000	+.000	+.000	+.000
27	+.000	+141.297	+.000	+.000	+.000	+.000
28	+.000	+142.307	+.000	+.000	+.000	+.000
29	+.000	+143.379	+.000	+.000	+.000	+.000
30	+.000	+143.694	+.000	+.000	+.000	+.000
31	+.000	+145.650	+.000	+.000	+.000	+.000
32	+.000	+148.993	+.000	+.000	+.000	+.000
33	+.000	+151.579	+.000	+.000	+.000	+.000
34	+.000	+159.212	+.000	+.000	+.000	+.000
35	+.000	+165.520	+.000	+.000	+.000	+.000
36	+.000	+164.763	+.000	+.000	+.000	+.000
37	+.000	+163.249	+.000	+.000	+.000	+.000
38	+.000	+161.735	+.000	+.000	+.000	+.000
39	+.000	+156.752	+.000	+.000	+.000	+.000
40	+.000	+151.958	+.000	+.000	+.000	+.000
41	+.000	+147.038	+.000	+.000	+.000	+.000
42	+.000	+140.351	+.000	+.000	+.000	+.000

43	+.000	+134.926	+.000	+.000	+.000	+.000
44	+.000	+126.915	+.000	+.000	+.000	+.000
45	+.000	+122.878	+.000	+.000	+.000	+.000
46	+.000	+115.246	+.000	+.000	+.000	+.000
47	+.000	+105.405	+.000	+.000	+.000	+.000
48	+.000	+101.305	+.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	+41,661.607
02	+ .000	+54,818.735
03	+ .000	+55,600.573
04	+ .000	+53,518.195
05	+ .000	+58,550.865
06	+ .000	+58,995.639
07	+ .000	+55,506.494
08	+ .000	+57,442.513
09	+ .000	+83,117.186
10	+ .000	+81,696.612
11	+ .000	+63,289.562
12	+ .000	+57,332.227
13	+ .000	+72,386.822
14	+ .000	+78,728.049
15	+ .000	+77,732.731
16	+ .000	+79,495.166
17	+ .000	+58,892.570
18	+ .000	+58,571.210
19	+ .000	+43,189.635
20	+ .000	+41,551.133
21	+ .000	+52,033.310
22	+ .000	+42,969.623
23	+ .000	+39,945.813
24	+ .000	+47,373.079
25	+ .000	+54,236.640
26	+ .000	+56,009.660
27	+ .000	+53,552.096
28	+ .000	+53,584.847
29	+ .000	+81,937.343
30	+ .000	+81,248.759
31	+ .000	+92,784.346
32	+ .000	+98,792.475
33	+ .000	+109,862.333
34	+ .000	+131,482.977
35	+ .000	+109,381.904
36	+ .000	+104,965.593
37	+ .000	+95,289.362
38	+ .000	+94,893.740
39	+ .000	+79,190.999
40	+ .000	+68,070.793
41	+ .000	+80,121.578
42	+ .000	+49,670.290

43	+.000	+61,138.113
44	+.000	+60,097.159
45	+.000	+44,675.184
46	+.000	+45,340.810
47	+.000	+38,334.029
48	+.000	+34,575.769