

Date: 23/03/2021

Settlement Day:31/01/2020

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: 306

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,111,843.840	+609,258,432.330
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,080,730.610	+602,154,530.190
Balancing Services Contract Cost	+959,856.963	+273,239,733.847
Balancing Services Cost Variable	+109,634.040	+126,676,849.280
ESO Incentive Recovery Costs	-101,485.790	-1,459,070.510
Black Start Capital Costs	+51,772.781	+2,676,509.167
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+118,311.821	+35,570,089.149
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+252,165,738.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,930,223.520
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	+252,165,738.240
Total External Costs	+7,225,128.345	+1,041,196,414.017
Total Adjusted Energy Volume (MWh)	+1,370,922.071	

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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	+23,272.366	+211,026.584	+9.06769
02	+23,883.797	+231,780.441	+9.70451
03	+23,097.813	+209,336.785	+9.06306
04	+22,645.794	+174,451.700	+7.70349
05	+22,570.337	+161,621.540	+7.16079
06	+22,391.617	+154,073.521	+6.88086
07	+22,051.228	+146,223.113	+6.63106
08	+22,002.844	+143,995.747	+6.54442
09	+21,715.745	+139,601.092	+6.42857
10	+21,563.217	+133,482.120	+6.19027
11	+21,491.170	+124,398.899	+5.78837
12	+22,550.366	+127,578.101	+5.65747
13	+24,970.042	+126,360.431	+5.06048
14	+27,667.035	+113,268.955	+4.09400
15	+30,554.900	+101,494.386	+3.32171
16	+32,025.152	+104,480.919	+3.26246
17	+32,224.821	+93,871.115	+2.91301
18	+32,212.917	+87,656.686	+2.72117
19	+32,898.155	+91,250.834	+2.77374
20	+32,870.571	+91,678.327	+2.78907
21	+32,715.197	+90,484.577	+2.76583
22	+32,597.979	+105,065.060	+3.22305
23	+32,476.930	+114,078.985	+3.51262
24	+32,322.318	+113,034.813	+3.49711
25	+32,294.871	+131,449.566	+4.07029
26	+32,075.492	+146,729.553	+4.57451
27	+31,728.494	+155,433.176	+4.89885
28	+31,174.427	+149,782.472	+4.80466
29	+31,283.320	+152,273.989	+4.86758
30	+30,883.784	+161,219.347	+5.22019
31	+30,997.870	+174,747.023	+5.63739
32	+31,773.981	+176,653.589	+5.55969
33	+32,359.328	+188,541.920	+5.82651
34	+33,263.154	+213,517.551	+6.41904
35	+34,674.216	+226,833.170	+6.54184
36	+34,706.712	+225,757.595	+6.50472
37	+34,368.430	+210,998.817	+6.13932
38	+33,708.097	+221,694.056	+6.57688
39	+32,661.626	+233,349.743	+7.14446
40	+31,348.962	+229,819.880	+7.33102
41	+30,216.273	+238,772.208	+7.90211
42	+28,830.835	+221,557.714	+7.68475

43	+27,463.524	+212,368.040	+7.73273
44	+25,953.830	+211,981.402	+8.16763
45	+24,934.609	+227,895.444	+9.13972
46	+23,841.005	+229,380.456	+9.62126
47	+23,021.282	+261,823.625	+11.37311
48	+22,585.638	+256,324.318	+11.34900

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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	+0.01698	+176,420.69	+0.00	+175,924.64	+16,298.371	+3,538.930
02	+0.01742	+196,497.88	+0.00	+195,860.61	+16,720.708	+3,538.930
03	+0.01685	+170,501.55	+0.00	+168,926.89	+16,173.590	+9,088.530
04	+0.01652	+135,265.29	+0.00	+134,655.22	+15,856.837	+9,088.530
05	+0.01646	+125,516.71	+0.00	+125,193.34	+15,799.246	+5,831.780
06	+0.01633	+118,893.38	+0.00	+117,886.97	+15,674.464	+5,831.780
07	+0.01608	+119,230.76	+0.00	+118,975.95	+15,434.500	-2,642.900
08	+0.01605	+117,182.85	+0.00	+116,804.35	+15,405.704	-2,642.900
09	+0.01584	+111,073.72	+0.00	+110,042.75	+15,204.134	+114.400
10	+0.01573	+105,582.86	+0.00	+104,128.25	+15,098.550	+114.400
11	+0.01568	+97,397.34	+0.00	+96,199.87	+15,050.557	-947.500
12	+0.01645	+98,593.33	+0.00	+97,479.02	+15,789.647	-478.750
13	+0.01821	+89,892.20	+0.00	+89,351.82	+17,478.995	+3,159.230
14	+0.02018	+72,166.26	+0.00	+72,119.69	+19,369.914	+3,637.980
15	+0.02229	+56,566.22	+0.00	+56,422.98	+21,395.212	+3,637.980
16	+0.02336	+57,906.60	+0.00	+57,420.56	+22,422.259	+3,637.980
17	+0.02351	+46,703.32	+0.00	+46,531.93	+22,566.237	+3,637.980
18	+0.02350	+40,537.97	+0.00	+40,336.09	+22,556.639	+3,637.980
19	+0.02400	+43,713.06	+0.00	+43,000.82	+23,036.567	+3,637.980
20	+0.02398	+43,765.85	+0.00	+43,465.49	+23,017.370	+3,637.980
21	+0.02386	+42,751.85	+0.00	+42,494.80	+22,902.187	+3,637.980
22	+0.02378	+57,757.00	+0.00	+57,223.99	+22,825.399	+3,637.980
23	+0.02369	+67,243.99	+0.00	+66,405.21	+22,739.011	+3,637.980
24	+0.02358	+67,525.23	+0.00	+65,565.51	+22,633.427	+3,637.980
25	+0.02356	+84,496.93	+0.00	+84,017.44	+22,614.230	+3,637.980
26	+0.02340	+102,754.31	+0.00	+99,594.84	+22,460.653	+3,637.980
27	+0.02314	+112,691.56	+0.00	+112,419.74	+22,211.090	+0.000
28	+0.02274	+107,699.61	+0.00	+107,512.57	+21,827.147	+0.000
29	+0.02282	+110,269.89	+0.00	+109,855.38	+21,903.936	+0.000
30	+0.02253	+120,447.82	+0.00	+119,339.80	+21,625.577	+0.000
31	+0.02261	+133,873.57	+0.00	+132,718.77	+21,702.366	+0.000
32	+0.02318	+134,505.24	+0.00	+133,565.80	+22,249.484	+0.000
33	+0.02360	+145,032.76	+0.00	+144,673.42	+22,652.624	+0.000
34	+0.02426	+165,158.01	+0.00	+164,784.24	+23,286.130	+3,637.980
35	+0.02529	+176,378.00	+0.00	+176,185.26	+24,274.783	+3,637.980
36	+0.02532	+175,276.09	+0.00	+175,053.92	+24,303.578	+3,637.980
37	+0.02507	+162,218.19	+0.00	+160,759.85	+24,063.614	+3,637.980
38	+0.02459	+172,541.99	+0.00	+172,347.33	+23,602.883	+3,637.980
39	+0.02382	+185,714.46	+0.00	+185,434.32	+22,863.793	+3,637.980
40	+0.02287	+183,970.73	+0.00	+183,670.35	+21,951.929	+3,637.980
41	+0.02204	+195,161.76	+0.00	+194,936.71	+21,155.247	+2,866.780
42	+0.02103	+184,093.93	+0.00	+183,237.62	+20,185.792	-771.200

43	+0.02003	+179,774.03	+ .00	+179,291.88	+19,225.935	-4,156.300
44	+0.01893	+181,535.58	+ .00	+180,949.96	+18,170.092	-4,156.300
45	+0.01819	+197,145.31	+ .00	+196,728.74	+17,459.798	-2,645.500
46	+0.01739	+200,405.17	+ .00	+199,700.82	+16,691.913	-2,645.500
47	+0.01679	+223,505.53	+ .00	+223,219.79	+16,115.998	+7,394.000
48	+0.01647	+218,507.46	+ .00	+218,315.31	+15,808.844	+7,394.000

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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	-1,723.229	+879.102	+0.000	+2,008.935	+0.000	+13,992.726
02	-1,767.882	+901.882	+0.000	+2,060.992	+0.000	+14,355.318
03	-1,710.036	+872.371	+0.000	+1,993.554	+0.000	+13,885.597
04	-1,676.545	+855.286	+0.000	+1,954.511	+0.000	+13,613.654
05	-1,670.456	+852.180	+0.000	+1,947.413	+0.000	+13,564.209
06	-1,657.263	+845.450	+0.000	+1,932.032	+0.000	+13,457.080
07	-1,631.892	+832.506	+0.000	+1,902.454	+0.000	+13,251.062
08	-1,628.847	+830.953	+0.000	+1,898.905	+0.000	+13,226.340
09	-1,607.535	+820.081	+0.000	+1,874.059	+0.000	+13,053.285
10	-1,596.371	+814.386	+0.000	+1,861.045	+0.000	+12,962.637
11	-1,591.297	+811.797	+0.000	+1,855.129	+0.000	+12,921.434
12	-1,669.441	+851.662	+0.000	+1,946.229	+0.000	+13,555.969
13	-1,848.056	+942.782	+0.000	+2,154.458	+0.000	+15,006.334
14	-2,047.983	+1,044.775	+0.000	+2,387.533	+0.000	+16,629.754
15	-2,262.118	+1,154.015	+0.000	+2,637.170	+0.000	+18,368.543
16	-2,370.708	+1,209.412	+0.000	+2,763.764	+0.000	+19,250.299
17	-2,385.931	+1,217.178	+0.000	+2,781.511	+0.000	+19,373.910
18	-2,384.916	+1,216.660	+0.000	+2,780.328	+0.000	+19,365.669
19	-2,435.659	+1,242.547	+0.000	+2,839.484	+0.000	+19,777.705
20	-2,433.629	+1,241.511	+0.000	+2,837.117	+0.000	+19,761.224
21	-2,421.451	+1,235.299	+0.000	+2,822.920	+0.000	+19,662.335
22	-2,413.332	+1,231.157	+0.000	+2,813.455	+0.000	+19,596.409
23	-2,404.198	+1,226.497	+0.000	+2,802.807	+0.000	+19,522.243
24	-2,393.035	+1,220.802	+0.000	+2,789.793	+0.000	+19,431.595
25	-2,391.005	+1,219.767	+0.000	+2,787.427	+0.000	+19,415.114
26	-2,374.767	+1,211.483	+0.000	+2,768.497	+0.000	+19,283.262
27	-2,348.381	+1,198.022	+0.000	+2,737.736	+0.000	+19,069.004
28	-2,307.787	+1,177.313	+0.000	+2,690.411	+0.000	+18,739.375
29	-2,315.906	+1,181.455	+0.000	+2,699.876	+0.000	+18,805.301
30	-2,286.475	+1,166.441	+0.000	+2,665.565	+0.000	+18,566.321
31	-2,294.594	+1,170.583	+0.000	+2,675.030	+0.000	+18,632.246
32	-2,352.441	+1,200.093	+0.000	+2,742.468	+0.000	+19,101.967
33	-2,395.065	+1,221.838	+0.000	+2,792.159	+0.000	+19,448.077
34	-2,462.045	+1,256.008	+0.000	+2,870.245	+0.000	+19,991.963
35	-2,566.576	+1,309.334	+0.000	+2,992.106	+0.000	+20,840.757
36	-2,569.620	+1,310.887	+0.000	+2,995.655	+0.000	+20,865.479
37	-2,544.249	+1,297.944	+0.000	+2,966.077	+0.000	+20,659.461
38	-2,495.536	+1,273.093	+0.000	+2,909.288	+0.000	+20,263.907
39	-2,417.392	+1,233.228	+0.000	+2,818.188	+0.000	+19,629.372
40	-2,320.980	+1,184.044	+0.000	+2,705.791	+0.000	+18,846.505
41	-2,236.747	+1,141.072	+0.000	+2,607.593	+0.000	+18,162.526
42	-2,134.246	+1,088.782	+0.000	+2,488.098	+0.000	+17,330.214

43	-2,032.760	+1,037.009	+.000	+2,369.786	+.000	+16,506.143
44	-1,921.126	+980.059	+.000	+2,239.643	+.000	+15,599.665
45	-1,846.027	+941.747	+.000	+2,152.092	+.000	+14,989.852
46	-1,764.838	+900.329	+.000	+2,057.443	+.000	+14,330.595
47	-1,703.946	+869.265	+.000	+1,986.455	+.000	+13,836.153
48	-1,671.471	+852.698	+.000	+1,948.596	+.000	+13,572.450

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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	+0.000	+107.108	+0.000	+0.000	+0.000	+0.000
02	+0.000	+109.884	+0.000	+0.000	+0.000	+0.000
03	+0.000	+106.288	+0.000	+0.000	+0.000	+0.000
04	+0.000	+104.207	+0.000	+0.000	+0.000	+0.000
05	+0.000	+103.828	+0.000	+0.000	+0.000	+0.000
06	+0.000	+103.008	+0.000	+0.000	+0.000	+0.000
07	+0.000	+101.431	+0.000	+0.000	+0.000	+0.000
08	+0.000	+101.242	+0.000	+0.000	+0.000	+0.000
09	+0.000	+99.917	+0.000	+0.000	+0.000	+0.000
10	+0.000	+99.224	+0.000	+0.000	+0.000	+0.000
11	+0.000	+98.908	+0.000	+0.000	+0.000	+0.000
12	+0.000	+103.765	+0.000	+0.000	+0.000	+0.000
13	+0.000	+114.867	+0.000	+0.000	+0.000	+0.000
14	+0.000	+127.294	+0.000	+0.000	+0.000	+0.000
15	+0.000	+140.604	+0.000	+0.000	+0.000	+0.000
16	+0.000	+147.353	+0.000	+0.000	+0.000	+0.000
17	+0.000	+148.299	+0.000	+0.000	+0.000	+0.000
18	+0.000	+148.236	+0.000	+0.000	+0.000	+0.000
19	+0.000	+151.390	+0.000	+0.000	+0.000	+0.000
20	+0.000	+151.264	+0.000	+0.000	+0.000	+0.000
21	+0.000	+150.507	+0.000	+0.000	+0.000	+0.000
22	+0.000	+150.002	+0.000	+0.000	+0.000	+0.000
23	+0.000	+149.435	+0.000	+0.000	+0.000	+0.000
24	+0.000	+148.741	+0.000	+0.000	+0.000	+0.000
25	+0.000	+148.615	+0.000	+0.000	+0.000	+0.000
26	+0.000	+147.605	+0.000	+0.000	+0.000	+0.000
27	+0.000	+145.965	+0.000	+0.000	+0.000	+0.000
28	+0.000	+143.442	+0.000	+0.000	+0.000	+0.000
29	+0.000	+143.947	+0.000	+0.000	+0.000	+0.000
30	+0.000	+142.117	+0.000	+0.000	+0.000	+0.000
31	+0.000	+142.622	+0.000	+0.000	+0.000	+0.000
32	+0.000	+146.218	+0.000	+0.000	+0.000	+0.000
33	+0.000	+148.867	+0.000	+0.000	+0.000	+0.000
34	+0.000	+153.030	+0.000	+0.000	+0.000	+0.000
35	+0.000	+159.527	+0.000	+0.000	+0.000	+0.000
36	+0.000	+159.717	+0.000	+0.000	+0.000	+0.000
37	+0.000	+158.140	+0.000	+0.000	+0.000	+0.000
38	+0.000	+155.112	+0.000	+0.000	+0.000	+0.000
39	+0.000	+150.255	+0.000	+0.000	+0.000	+0.000
40	+0.000	+144.262	+0.000	+0.000	+0.000	+0.000
41	+0.000	+139.027	+0.000	+0.000	+0.000	+0.000
42	+0.000	+132.656	+0.000	+0.000	+0.000	+0.000

43	+.000	+126.348	+.000	+.000	+.000	+.000
44	+.000	+119.409	+.000	+.000	+.000	+.000
45	+.000	+114.741	+.000	+.000	+.000	+.000
46	+.000	+109.695	+.000	+.000	+.000	+.000
47	+.000	+105.910	+.000	+.000	+.000	+.000
48	+.000	+103.891	+.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	+211,026.584
02	+ .000	+231,780.441
03	+ .000	+209,336.785
04	+ .000	+174,451.700
05	+ .000	+161,621.540
06	+ .000	+154,073.521
07	+ .000	+146,223.113
08	+ .000	+143,995.747
09	+ .000	+139,601.092
10	+ .000	+133,482.120
11	+ .000	+124,398.899
12	+ .000	+127,578.101
13	+ .000	+126,360.431
14	+ .000	+113,268.955
15	+ .000	+101,494.386
16	+ .000	+104,480.919
17	+ .000	+93,871.115
18	+ .000	+87,656.686
19	+ .000	+91,250.834
20	+ .000	+91,678.327
21	+ .000	+90,484.577
22	+ .000	+105,065.060
23	+ .000	+114,078.985
24	+ .000	+113,034.813
25	+ .000	+131,449.566
26	+ .000	+146,729.553
27	+ .000	+155,433.176
28	+ .000	+149,782.472
29	+ .000	+152,273.989
30	+ .000	+161,219.347
31	+ .000	+174,747.023
32	+ .000	+176,653.589
33	+ .000	+188,541.920
34	+ .000	+213,517.551
35	+ .000	+226,833.170
36	+ .000	+225,757.595
37	+ .000	+210,998.817
38	+ .000	+221,694.056
39	+ .000	+233,349.743
40	+ .000	+229,819.880
41	+ .000	+238,772.208
42	+ .000	+221,557.714

43	+.000	+212,368.040
44	+.000	+211,981.402
45	+.000	+227,895.444
46	+.000	+229,380.456
47	+.000	+261,823.625
48	+.000	+256,324.318