

Date: 18/01/2021

Settlement Day:25/11/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 239

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,110,792.380	+398,072,284.170
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,096,900.770	+392,914,045.290
Balancing Services Contract Cost	+801,495.137	+217,081,892.381
Balancing Services Cost Variable	+519,505.980	+105,989,058.630
ESO Incentive Recovery Costs	-21,485.790	+4,940,477.420
Black Start Capital Costs	+4,092.783	+136,002.795
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+119,694.330	+27,628,482.416
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+196,952,978.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,507,592.880
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	+196,952,978.560
Total External Costs	+2,526,511.130	+750,470,988.645
Total Adjusted Energy Volume (MWh)	+1,552,834.786	

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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	+22,684.146	+77,043.353	+3.39635
02	+23,152.715	+83,035.906	+3.58644
03	+22,902.732	+83,400.887	+3.64153
04	+22,316.250	+74,001.391	+3.31603
05	+22,464.947	+77,776.308	+3.46212
06	+22,434.489	+78,887.755	+3.51636
07	+22,329.493	+91,672.743	+4.10546
08	+21,908.125	+80,972.985	+3.69603
09	+21,989.656	+83,872.254	+3.81417
10	+22,264.392	+86,642.216	+3.89152
11	+22,885.853	+93,335.906	+4.07832
12	+23,960.368	+84,111.427	+3.51044
13	+27,264.709	+84,687.030	+3.10610
14	+30,311.551	+79,284.444	+2.61565
15	+33,662.117	+84,911.793	+2.52247
16	+35,323.932	+94,811.721	+2.68406
17	+36,014.033	+77,161.488	+2.14254
18	+36,242.677	+75,375.554	+2.07975
19	+37,047.524	+56,171.286	+1.51620
20	+37,557.255	+54,771.533	+1.45835
21	+37,410.657	+42,941.226	+1.14783
22	+37,560.021	+46,548.693	+1.23931
23	+37,655.675	+52,766.684	+1.40129
24	+37,655.811	+60,987.314	+1.61960
25	+37,735.295	+82,420.823	+2.18418
26	+37,497.120	+69,623.156	+1.85676
27	+37,636.781	+75,553.642	+2.00744
28	+37,512.716	+63,988.398	+1.70578
29	+37,515.459	+67,900.758	+1.80994
30	+37,460.375	+63,531.681	+1.69597
31	+37,432.401	+63,566.969	+1.69818
32	+38,532.489	+54,697.062	+1.41951
33	+39,673.845	+70,140.872	+1.76794
34	+40,344.886	+79,890.877	+1.98020
35	+40,623.403	+83,557.759	+2.05689
36	+40,284.244	+80,159.670	+1.98985
37	+39,864.959	+74,071.613	+1.85806
38	+39,266.702	+76,059.796	+1.93700
39	+38,236.852	+75,286.139	+1.96894
40	+37,360.537	+70,609.461	+1.88995
41	+36,392.245	+60,896.832	+1.67335
42	+34,936.422	+45,074.257	+1.29018

43	+33,156.718	+42,272.145	+1.27492
44	+31,006.690	+45,641.513	+1.47199
45	+28,895.217	+39,673.755	+1.37302
46	+27,098.008	+37,965.581	+1.40105
47	+25,273.168	+56,322.796	+2.22856
48	+24,099.126	+66,556.743	+2.76179

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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	+0.01461	+42,074.16	+0.00	+41,823.55	+11,709.844	+9,883.500
02	+0.01491	+47,485.08	+0.00	+47,295.85	+11,950.292	+9,883.500
03	+0.01475	+46,815.45	+0.00	+46,664.78	+11,822.053	+11,157.020
04	+0.01437	+38,129.15	+0.00	+37,924.27	+11,517.485	+11,157.020
05	+0.01447	+41,550.42	+0.00	+41,279.59	+11,597.635	+11,403.200
06	+0.01445	+42,782.90	+0.00	+42,425.72	+11,581.605	+11,403.200
07	+0.01438	+52,679.80	+0.00	+52,555.60	+11,525.500	+14,179.700
08	+0.01411	+42,493.58	+0.00	+42,324.07	+11,309.096	+14,179.700
09	+0.01416	+44,816.12	+0.00	+44,714.08	+11,349.171	+14,602.250
10	+0.01434	+47,320.64	+0.00	+47,171.89	+11,493.440	+14,602.250
11	+0.01474	+49,240.00	+0.00	+48,717.61	+11,814.038	+19,056.550
12	+0.01543	+38,461.25	+0.00	+38,296.55	+12,367.070	+19,056.550
13	+0.01756	+20,224.46	+0.00	+19,779.07	+14,074.255	+34,455.840
14	+0.01952	+11,826.95	+0.00	+10,977.50	+15,645.185	+34,455.840
15	+0.02168	-15,022.55	+0.00	-15,959.48	+17,376.415	+63,274.350
16	+0.02275	-7,354.37	+0.00	-7,915.12	+18,234.014	+63,274.350
17	+0.02319	+2,255.82	+0.00	+1,979.12	+18,586.672	+34,966.840
18	+0.02334	-5.17	+0.00	-66.94	+18,706.896	+34,966.840
19	+0.02386	+9,373.14	+0.00	+9,361.42	+19,123.674	+5,432.440
20	+0.02419	+7,465.26	+0.00	+7,389.39	+19,388.167	+5,432.440
21	+0.02409	-4,267.40	+0.00	-4,267.50	+19,308.018	+5,432.440
22	+0.02419	-833.45	+0.00	-833.45	+19,388.167	+5,432.440
23	+0.02425	+5,301.19	+0.00	+5,280.49	+19,436.257	+5,432.440
24	+0.02425	+13,735.34	+0.00	+13,501.12	+19,436.257	+5,432.440
25	+0.02430	+35,034.34	+0.00	+34,847.92	+19,476.332	+5,432.440
26	+0.02415	+22,447.54	+0.00	+22,310.38	+19,356.108	+5,432.440
27	+0.02424	+33,646.01	+0.00	+33,517.23	+19,428.242	+0.000
28	+0.02416	+22,129.69	+0.00	+22,090.72	+19,364.123	+0.000
29	+0.02416	+26,003.08	+0.00	+26,003.08	+19,364.123	+0.000
30	+0.02412	+21,812.02	+0.00	+21,703.37	+19,332.063	+0.000
31	+0.02411	+22,010.12	+0.00	+21,756.00	+19,324.048	+0.000
32	+0.02481	+12,467.99	+0.00	+11,672.17	+19,885.094	+0.000
33	+0.02555	+20,944.24	+0.00	+20,400.25	+20,478.201	+5,432.440
34	+0.02598	+29,688.15	+0.00	+29,404.56	+20,822.844	+5,432.440
35	+0.02616	+33,088.52	+0.00	+32,759.29	+20,967.113	+5,432.440
36	+0.02594	+30,215.50	+0.00	+29,742.72	+20,790.784	+5,432.440
37	+0.02567	+24,720.20	+0.00	+24,122.89	+20,574.380	+5,432.440
38	+0.02529	+27,467.32	+0.00	+26,770.06	+20,269.812	+5,432.440
39	+0.02462	+27,215.59	+0.00	+27,158.30	+19,732.810	+5,432.440
40	+0.02406	+23,670.20	+0.00	+23,452.76	+19,283.973	+5,432.440
41	+0.02344	+14,931.54	+0.00	+14,815.32	+18,787.046	+5,432.440
42	+0.02250	+6,451.47	+0.00	+6,055.31	+18,033.641	+0.000

43	+0.02135	+5,704.12	+.00	+5,247.50	+17,111.921	+.000
44	+0.01997	+11,512.26	+.00	+11,010.03	+16,005.858	+.000
45	+0.01861	+7,843.22	+.00	+7,400.75	+14,915.824	+.000
46	+0.01745	+7,931.61	+.00	+7,704.22	+13,986.090	+.000
47	+0.01628	+27,755.21	+.00	+27,492.42	+13,048.341	+598.000
48	+0.01552	+39,554.67	+.00	+39,044.34	+12,439.205	+598.000

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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	-313.907	+59.796	+0.000	+1,748.734	+0.000	+12,039.678
02	-320.353	+61.023	+0.000	+1,784.642	+0.000	+12,286.899
03	-316.915	+60.369	+0.000	+1,765.491	+0.000	+12,155.048
04	-308.751	+58.813	+0.000	+1,720.008	+0.000	+11,841.901
05	-310.899	+59.223	+0.000	+1,731.977	+0.000	+11,924.308
06	-310.470	+59.141	+0.000	+1,729.583	+0.000	+11,907.827
07	-308.966	+58.854	+0.000	+1,721.204	+0.000	+11,850.142
08	-303.164	+57.749	+0.000	+1,688.887	+0.000	+11,627.642
09	-304.239	+57.954	+0.000	+1,694.872	+0.000	+11,668.846
10	-308.106	+58.691	+0.000	+1,716.417	+0.000	+11,817.179
11	-316.701	+60.328	+0.000	+1,764.294	+0.000	+12,146.807
12	-331.526	+63.152	+0.000	+1,846.884	+0.000	+12,715.416
13	-377.290	+71.869	+0.000	+2,101.832	+0.000	+14,470.687
14	-419.403	+79.891	+0.000	+2,336.433	+0.000	+16,085.867
15	-465.812	+88.732	+0.000	+2,594.973	+0.000	+17,865.860
16	-488.802	+93.111	+0.000	+2,723.046	+0.000	+18,747.616
17	-498.255	+94.912	+0.000	+2,775.712	+0.000	+19,110.207
18	-501.478	+95.526	+0.000	+2,793.666	+0.000	+19,233.818
19	-512.651	+97.654	+0.000	+2,855.907	+0.000	+19,662.335
20	-519.741	+99.004	+0.000	+2,895.406	+0.000	+19,934.278
21	-517.593	+98.595	+0.000	+2,883.436	+0.000	+19,851.871
22	-519.741	+99.004	+0.000	+2,895.406	+0.000	+19,934.278
23	-521.030	+99.250	+0.000	+2,902.588	+0.000	+19,983.723
24	-521.030	+99.250	+0.000	+2,902.588	+0.000	+19,983.723
25	-522.105	+99.455	+0.000	+2,908.572	+0.000	+20,024.926
26	-518.882	+98.841	+0.000	+2,890.618	+0.000	+19,901.316
27	-520.816	+99.209	+0.000	+2,901.391	+0.000	+19,975.482
28	-519.097	+98.882	+0.000	+2,891.815	+0.000	+19,909.556
29	-519.097	+98.882	+0.000	+2,891.815	+0.000	+19,909.556
30	-518.237	+98.718	+0.000	+2,887.027	+0.000	+19,876.593
31	-518.022	+98.677	+0.000	+2,885.830	+0.000	+19,868.353
32	-533.062	+101.542	+0.000	+2,969.616	+0.000	+20,445.203
33	-548.962	+104.571	+0.000	+3,058.190	+0.000	+21,055.015
34	-558.201	+106.331	+0.000	+3,109.659	+0.000	+21,409.366
35	-562.068	+107.067	+0.000	+3,131.204	+0.000	+21,557.698
36	-557.341	+106.167	+0.000	+3,104.871	+0.000	+21,376.403
37	-551.540	+105.062	+0.000	+3,072.553	+0.000	+21,153.904
38	-543.376	+103.506	+0.000	+3,027.070	+0.000	+20,840.757
39	-528.980	+100.764	+0.000	+2,946.874	+0.000	+20,288.629
40	-516.948	+98.472	+0.000	+2,879.846	+0.000	+19,827.149
41	-503.627	+95.935	+0.000	+2,805.635	+0.000	+19,316.225
42	-483.430	+92.088	+0.000	+2,693.122	+0.000	+18,541.598

43	-458.722	+87.381	+.000	+2,555.474	+.000	+17,593.917
44	-429.071	+81.733	+.000	+2,390.296	+.000	+16,456.699
45	-399.851	+76.167	+.000	+2,227.511	+.000	+15,335.962
46	-374.927	+71.419	+.000	+2,088.666	+.000	+14,380.040
47	-349.789	+66.631	+.000	+1,948.624	+.000	+13,415.877
48	-333.459	+63.520	+.000	+1,857.656	+.000	+12,789.583

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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	+92.159	+.000	+.000	+.000	+.000
02	+.000	+94.051	+.000	+.000	+.000	+.000
03	+.000	+93.042	+.000	+.000	+.000	+.000
04	+.000	+90.645	+.000	+.000	+.000	+.000
05	+.000	+91.276	+.000	+.000	+.000	+.000
06	+.000	+91.149	+.000	+.000	+.000	+.000
07	+.000	+90.708	+.000	+.000	+.000	+.000
08	+.000	+89.005	+.000	+.000	+.000	+.000
09	+.000	+89.320	+.000	+.000	+.000	+.000
10	+.000	+90.456	+.000	+.000	+.000	+.000
11	+.000	+92.979	+.000	+.000	+.000	+.000
12	+.000	+97.331	+.000	+.000	+.000	+.000
13	+.000	+110.767	+.000	+.000	+.000	+.000
14	+.000	+123.131	+.000	+.000	+.000	+.000
15	+.000	+136.756	+.000	+.000	+.000	+.000
16	+.000	+143.505	+.000	+.000	+.000	+.000
17	+.000	+146.281	+.000	+.000	+.000	+.000
18	+.000	+147.227	+.000	+.000	+.000	+.000
19	+.000	+150.507	+.000	+.000	+.000	+.000
20	+.000	+152.589	+.000	+.000	+.000	+.000
21	+.000	+151.958	+.000	+.000	+.000	+.000
22	+.000	+152.589	+.000	+.000	+.000	+.000
23	+.000	+152.967	+.000	+.000	+.000	+.000
24	+.000	+152.967	+.000	+.000	+.000	+.000
25	+.000	+153.282	+.000	+.000	+.000	+.000
26	+.000	+152.336	+.000	+.000	+.000	+.000
27	+.000	+152.904	+.000	+.000	+.000	+.000
28	+.000	+152.399	+.000	+.000	+.000	+.000
29	+.000	+152.399	+.000	+.000	+.000	+.000
30	+.000	+152.147	+.000	+.000	+.000	+.000
31	+.000	+152.084	+.000	+.000	+.000	+.000
32	+.000	+156.499	+.000	+.000	+.000	+.000
33	+.000	+161.167	+.000	+.000	+.000	+.000
34	+.000	+163.880	+.000	+.000	+.000	+.000
35	+.000	+165.015	+.000	+.000	+.000	+.000
36	+.000	+163.627	+.000	+.000	+.000	+.000
37	+.000	+161.924	+.000	+.000	+.000	+.000
38	+.000	+159.527	+.000	+.000	+.000	+.000
39	+.000	+155.301	+.000	+.000	+.000	+.000
40	+.000	+151.769	+.000	+.000	+.000	+.000
41	+.000	+147.858	+.000	+.000	+.000	+.000
42	+.000	+141.928	+.000	+.000	+.000	+.000

43	+.000	+134.674	+.000	+.000	+.000	+.000
44	+.000	+125.969	+.000	+.000	+.000	+.000
45	+.000	+117.390	+.000	+.000	+.000	+.000
46	+.000	+110.073	+.000	+.000	+.000	+.000
47	+.000	+102.693	+.000	+.000	+.000	+.000
48	+.000	+97.899	+.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	+77,043.353
02	+ .000	+83,035.906
03	+ .000	+83,400.887
04	+ .000	+74,001.391
05	+ .000	+77,776.308
06	+ .000	+78,887.755
07	+ .000	+91,672.743
08	+ .000	+80,972.985
09	+ .000	+83,872.254
10	+ .000	+86,642.216
11	+ .000	+93,335.906
12	+ .000	+84,111.427
13	+ .000	+84,687.030
14	+ .000	+79,284.444
15	+ .000	+84,911.793
16	+ .000	+94,811.721
17	+ .000	+77,161.488
18	+ .000	+75,375.554
19	+ .000	+56,171.286
20	+ .000	+54,771.533
21	+ .000	+42,941.226
22	+ .000	+46,548.693
23	+ .000	+52,766.684
24	+ .000	+60,987.314
25	+ .000	+82,420.823
26	+ .000	+69,623.156
27	+ .000	+75,553.642
28	+ .000	+63,988.398
29	+ .000	+67,900.758
30	+ .000	+63,531.681
31	+ .000	+63,566.969
32	+ .000	+54,697.062
33	+ .000	+70,140.872
34	+ .000	+79,890.877
35	+ .000	+83,557.759
36	+ .000	+80,159.670
37	+ .000	+74,071.613
38	+ .000	+76,059.796
39	+ .000	+75,286.139
40	+ .000	+70,609.461
41	+ .000	+60,896.832
42	+ .000	+45,074.257

43	+.000	+42,272.145
44	+.000	+45,641.513
45	+.000	+39,673.755
46	+.000	+37,965.581
47	+.000	+56,322.796
48	+.000	+66,556.743