

Date: 11/11/2021

Settlement Day:20/09/2020

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 173

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,015,065.370	+454,812,802.220
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,000,394.990	+451,374,946.900
Balancing Services Contract Cost	+1,291,873.776	+223,954,698.947
Balancing Services Cost Variable	+20,908.140	+95,631,715.049
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+3,714,870.400
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+103,976.590	+19,925,454.540
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+106,205,976.740
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+478,018.030
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	+613,907.380	+106,205,976.740
Total External Costs	+3,605,660.126	+795,385,611.026
Total Adjusted Energy Volume (MWh)	+1,010,455.137	

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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	+18,054.915	+95,272.574	+5.27682
02	+17,729.332	+95,968.080	+5.41296
03	+17,270.795	+94,747.983	+5.48602
04	+17,088.636	+94,658.676	+5.53928
05	+16,957.095	+106,395.381	+6.27439
06	+16,725.946	+101,605.630	+6.07473
07	+16,481.661	+99,766.877	+6.05321
08	+16,426.448	+101,286.384	+6.16606
09	+16,331.269	+101,973.842	+6.24409
10	+16,123.888	+103,104.049	+6.39449
11	+16,465.927	+106,439.149	+6.46421
12	+16,809.913	+104,539.129	+6.21890
13	+17,066.795	+97,014.610	+5.68441
14	+17,165.652	+90,623.087	+5.27933
15	+17,873.670	+89,463.237	+5.00531
16	+18,898.941	+85,429.474	+4.52033
17	+20,096.673	+79,756.768	+3.96866
18	+21,019.870	+90,580.899	+4.30930
19	+21,693.862	+92,009.231	+4.24126
20	+21,877.353	+88,405.679	+4.04097
21	+21,763.058	+88,616.650	+4.07188
22	+21,266.039	+93,568.130	+4.39989
23	+21,020.554	+94,253.079	+4.48385
24	+20,963.977	+91,742.506	+4.37620
25	+20,943.927	+91,678.816	+4.37735
26	+20,839.922	+82,044.296	+3.93688
27	+20,689.461	+71,391.904	+3.45064
28	+20,372.822	+71,760.500	+3.52236
29	+20,318.287	+75,496.857	+3.71571
30	+20,452.369	+74,470.251	+3.64116
31	+21,347.993	+69,968.721	+3.27753
32	+21,794.286	+72,885.758	+3.34426
33	+23,009.234	+76,043.120	+3.30490
34	+24,394.336	+81,437.342	+3.33837
35	+25,838.419	+86,719.980	+3.35624
36	+26,364.411	+106,086.668	+4.02386
37	+26,778.515	+96,087.076	+3.58822
38	+27,059.269	+95,708.430	+3.53699
39	+27,566.378	+88,123.392	+3.19677
40	+27,759.954	+97,780.342	+3.52235
41	+27,305.337	+99,589.113	+3.64724
42	+26,494.603	+86,694.392	+3.27215

43	+25,980.065	+87,479.937	+3.36719
44	+24,642.766	+73,316.428	+2.97517
45	+23,729.466	+73,028.918	+3.07756
46	+22,377.820	+58,612.206	+2.61921
47	+21,021.931	+59,549.419	+2.83273
48	+20,201.297	+56,392.535	+2.79153

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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	+0.01787	+53,399.40	+0.00	+53,032.84	+23,085.784	+2,956.750
02	+0.01755	+54,707.99	+0.00	+54,431.79	+22,672.385	+2,956.750
03	+0.01709	+51,833.02	+0.00	+51,582.52	+22,078.123	+5,597.125
04	+0.01691	+52,158.16	+0.00	+51,888.90	+21,845.586	+5,597.125
05	+0.01678	+62,776.05	+0.00	+62,629.58	+21,677.642	+6,878.925
06	+0.01655	+58,799.99	+0.00	+58,345.43	+21,380.511	+6,878.925
07	+0.01631	+56,126.96	+0.00	+55,820.56	+21,070.461	+8,092.625
08	+0.01626	+57,773.83	+0.00	+57,449.98	+21,005.868	+8,092.625
09	+0.01616	+58,614.37	+0.00	+58,315.34	+20,876.680	+8,134.550
10	+0.01596	+60,506.65	+0.00	+59,885.20	+20,618.305	+8,134.550
11	+0.01630	+64,741.49	+0.00	+63,194.64	+21,057.543	+7,412.800
12	+0.01664	+61,321.03	+0.00	+60,547.21	+21,496.780	+7,412.800
13	+0.01689	+54,506.90	+0.00	+54,128.45	+21,819.748	+5,757.475
14	+0.01699	+47,622.81	+0.00	+47,517.10	+21,948.935	+5,757.475
15	+0.01769	+43,027.03	+0.00	+42,909.94	+22,853.247	+7,666.000
16	+0.01870	+36,693.14	+0.00	+36,655.93	+24,158.040	+7,666.000
17	+0.01989	+48,081.28	+0.00	+47,933.29	+25,695.369	-11,900.000
18	+0.02080	+56,808.25	+0.00	+56,757.00	+26,870.975	-11,900.000
19	+0.02147	+55,071.86	+0.00	+54,830.82	+27,736.530	-10,018.325
20	+0.02165	+51,179.85	+0.00	+50,831.58	+27,969.067	-10,018.325
21	+0.02154	+49,118.78	+0.00	+48,264.41	+27,826.961	-6,998.375
22	+0.02105	+54,255.87	+0.00	+53,855.91	+27,193.943	-6,561.245
23	+0.02080	+53,268.31	+0.00	+52,834.40	+26,870.975	-4,305.220
24	+0.02075	+51,045.40	+0.00	+50,433.74	+26,806.381	-4,305.220
25	+0.02073	+50,609.28	+0.00	+50,298.99	+26,780.543	-4,190.195
26	+0.02062	+41,619.60	+0.00	+41,343.41	+26,638.437	-4,627.325
27	+0.02048	+31,658.17	+0.00	+31,415.35	+26,457.575	-5,043.900
28	+0.02016	+32,646.55	+0.00	+32,487.39	+26,044.175	-5,043.900
29	+0.02011	+36,048.69	+0.00	+35,725.26	+25,979.582	-4,435.500
30	+0.02024	+34,436.12	+0.00	+34,412.88	+26,147.525	-4,435.500
31	+0.02113	+28,085.29	+0.00	+27,866.82	+27,297.293	-4,347.425
32	+0.02157	+30,287.61	+0.00	+29,816.62	+27,865.717	-4,347.425
33	+0.02277	+25,379.92	+0.00	+25,012.64	+29,415.966	+976.000
34	+0.02414	+27,526.56	+0.00	+27,395.24	+31,185.833	+976.000
35	+0.02557	+29,577.61	+0.00	+29,534.36	+33,033.212	+976.000
36	+0.02609	+47,758.04	+0.00	+47,757.95	+33,704.987	+976.000
37	+0.02650	+37,238.74	+0.00	+36,857.07	+34,234.655	+976.000
38	+0.02678	+36,057.79	+0.00	+35,862.91	+34,596.380	+976.000
39	+0.02728	+27,369.73	+0.00	+27,178.74	+35,242.317	+976.000
40	+0.02747	+36,097.58	+0.00	+35,980.89	+35,487.773	+1,413.130
41	+0.02702	+38,906.55	+0.00	+38,778.88	+34,906.429	+1,413.130
42	+0.02622	+27,912.28	+0.00	+27,642.77	+33,872.930	+1,413.130

43	+0.02571	+29,702.41	+ .00	+29,549.43	+33,214.075	+1,413.130
44	+0.02439	+19,234.22	+ .00	+18,724.76	+31,508.801	+976.000
45	+0.02348	+21,990.68	+ .00	+21,811.17	+30,333.196	-397.500
46	+0.02215	+10,548.04	+ .00	+10,318.15	+28,615.004	-397.500
47	+0.02080	+11,273.45	+ .00	+10,961.52	+26,870.975	+2,864.000
48	+0.01999	+9,662.04	+ .00	+9,585.23	+25,824.557	+2,864.000

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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	+0.000	+3,319.237	+0.000	+1,858.062	+0.000	+10,970.525
02	+0.000	+3,259.799	+0.000	+1,824.789	+0.000	+10,774.075
03	+0.000	+3,174.357	+0.000	+1,776.960	+0.000	+10,491.677
04	+0.000	+3,140.923	+0.000	+1,758.244	+0.000	+10,381.174
05	+0.000	+3,116.776	+0.000	+1,744.727	+0.000	+10,301.366
06	+0.000	+3,074.055	+0.000	+1,720.813	+0.000	+10,160.167
07	+0.000	+3,029.477	+0.000	+1,695.858	+0.000	+10,012.829
08	+0.000	+3,020.190	+0.000	+1,690.659	+0.000	+9,982.134
09	+0.000	+3,001.615	+0.000	+1,680.262	+0.000	+9,920.743
10	+0.000	+2,964.467	+0.000	+1,659.466	+0.000	+9,797.962
11	+0.000	+3,027.619	+0.000	+1,694.818	+0.000	+10,006.690
12	+0.000	+3,090.772	+0.000	+1,730.170	+0.000	+10,215.419
13	+0.000	+3,137.208	+0.000	+1,756.165	+0.000	+10,368.896
14	+0.000	+3,155.782	+0.000	+1,766.562	+0.000	+10,430.286
15	+0.000	+3,285.803	+0.000	+1,839.346	+0.000	+10,860.022
16	+0.000	+3,473.404	+0.000	+1,944.362	+0.000	+11,480.068
17	+0.000	+3,694.439	+0.000	+2,068.094	+0.000	+12,210.618
18	+0.000	+3,863.465	+0.000	+2,162.713	+0.000	+12,769.274
19	+0.000	+3,987.913	+0.000	+2,232.377	+0.000	+13,180.591
20	+0.000	+4,021.347	+0.000	+2,251.093	+0.000	+13,291.095
21	+0.000	+4,000.915	+0.000	+2,239.656	+0.000	+13,223.565
22	+0.000	+3,909.901	+0.000	+2,188.707	+0.000	+12,922.750
23	+0.000	+3,863.465	+0.000	+2,162.713	+0.000	+12,769.274
24	+0.000	+3,854.178	+0.000	+2,157.514	+0.000	+12,738.578
25	+0.000	+3,850.463	+0.000	+2,155.435	+0.000	+12,726.300
26	+0.000	+3,830.031	+0.000	+2,143.997	+0.000	+12,658.770
27	+0.000	+3,804.027	+0.000	+2,129.441	+0.000	+12,572.823
28	+0.000	+3,744.589	+0.000	+2,096.168	+0.000	+12,376.373
29	+0.000	+3,735.302	+0.000	+2,090.969	+0.000	+12,345.677
30	+0.000	+3,759.449	+0.000	+2,104.486	+0.000	+12,425.485
31	+0.000	+3,924.761	+0.000	+2,197.025	+0.000	+12,971.863
32	+0.000	+4,006.488	+0.000	+2,242.775	+0.000	+13,241.982
33	+0.000	+4,229.380	+0.000	+2,367.547	+0.000	+13,978.671
34	+0.000	+4,483.849	+0.000	+2,509.995	+0.000	+14,819.724
35	+0.000	+4,749.462	+0.000	+2,658.681	+0.000	+15,697.612
36	+0.000	+4,846.048	+0.000	+2,712.749	+0.000	+16,016.844
37	+0.000	+4,922.203	+0.000	+2,755.380	+0.000	+16,268.546
38	+0.000	+4,974.211	+0.000	+2,784.493	+0.000	+16,440.440
39	+0.000	+5,067.083	+0.000	+2,836.481	+0.000	+16,747.393
40	+0.000	+5,102.374	+0.000	+2,856.237	+0.000	+16,864.036
41	+0.000	+5,018.790	+0.000	+2,809.447	+0.000	+16,587.777
42	+0.000	+4,870.195	+0.000	+2,726.266	+0.000	+16,096.652

43	+.000	+4,775.466	+.000	+2,673.238	+.000	+15,783.559
44	+.000	+4,530.284	+.000	+2,535.989	+.000	+14,973.201
45	+.000	+4,361.258	+.000	+2,441.370	+.000	+14,414.545
46	+.000	+4,114.219	+.000	+2,303.081	+.000	+13,598.048
47	+.000	+3,863.465	+.000	+2,162.713	+.000	+12,769.274
48	+.000	+3,713.013	+.000	+2,078.492	+.000	+12,272.009

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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	+49.377	+.000	+.000	+.000	+.000
02	+.000	+48.493	+.000	+.000	+.000	+.000
03	+.000	+47.222	+.000	+.000	+.000	+.000
04	+.000	+46.724	+.000	+.000	+.000	+.000
05	+.000	+46.365	+.000	+.000	+.000	+.000
06	+.000	+45.729	+.000	+.000	+.000	+.000
07	+.000	+45.066	+.000	+.000	+.000	+.000
08	+.000	+44.928	+.000	+.000	+.000	+.000
09	+.000	+44.652	+.000	+.000	+.000	+.000
10	+.000	+44.099	+.000	+.000	+.000	+.000
11	+.000	+45.039	+.000	+.000	+.000	+.000
12	+.000	+45.978	+.000	+.000	+.000	+.000
13	+.000	+46.669	+.000	+.000	+.000	+.000
14	+.000	+46.945	+.000	+.000	+.000	+.000
15	+.000	+48.879	+.000	+.000	+.000	+.000
16	+.000	+51.670	+.000	+.000	+.000	+.000
17	+.000	+54.958	+.000	+.000	+.000	+.000
18	+.000	+57.473	+.000	+.000	+.000	+.000
19	+.000	+59.324	+.000	+.000	+.000	+.000
20	+.000	+59.821	+.000	+.000	+.000	+.000
21	+.000	+59.517	+.000	+.000	+.000	+.000
22	+.000	+58.163	+.000	+.000	+.000	+.000
23	+.000	+57.473	+.000	+.000	+.000	+.000
24	+.000	+57.335	+.000	+.000	+.000	+.000
25	+.000	+57.279	+.000	+.000	+.000	+.000
26	+.000	+56.975	+.000	+.000	+.000	+.000
27	+.000	+56.588	+.000	+.000	+.000	+.000
28	+.000	+55.704	+.000	+.000	+.000	+.000
29	+.000	+55.566	+.000	+.000	+.000	+.000
30	+.000	+55.925	+.000	+.000	+.000	+.000
31	+.000	+58.385	+.000	+.000	+.000	+.000
32	+.000	+59.600	+.000	+.000	+.000	+.000
33	+.000	+62.916	+.000	+.000	+.000	+.000
34	+.000	+66.701	+.000	+.000	+.000	+.000
35	+.000	+70.653	+.000	+.000	+.000	+.000
36	+.000	+72.090	+.000	+.000	+.000	+.000
37	+.000	+73.222	+.000	+.000	+.000	+.000
38	+.000	+73.996	+.000	+.000	+.000	+.000
39	+.000	+75.378	+.000	+.000	+.000	+.000
40	+.000	+75.903	+.000	+.000	+.000	+.000
41	+.000	+74.659	+.000	+.000	+.000	+.000
42	+.000	+72.449	+.000	+.000	+.000	+.000

43	+.000	+71.040	+.000	+.000	+.000	+.000
44	+.000	+67.392	+.000	+.000	+.000	+.000
45	+.000	+64.878	+.000	+.000	+.000	+.000
46	+.000	+61.203	+.000	+.000	+.000	+.000
47	+.000	+57.473	+.000	+.000	+.000	+.000
48	+.000	+55.235	+.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	+95,272.574
02	+ .000	+95,968.080
03	+ .000	+94,747.983
04	+ .000	+94,658.676
05	+ .000	+106,395.381
06	+ .000	+101,605.630
07	+ .000	+99,766.877
08	+ .000	+101,286.384
09	+ .000	+101,973.842
10	+ .000	+103,104.049
11	+ .000	+106,439.149
12	+ .000	+104,539.129
13	+ .000	+97,014.610
14	+ .000	+90,623.087
15	+ .000	+89,463.237
16	+ .000	+85,429.474
17	+ .000	+79,756.768
18	+ .000	+90,580.899
19	+ .000	+92,009.231
20	+ .000	+88,405.679
21	+ .000	+88,616.650
22	+ .000	+93,568.130
23	+ .000	+94,253.079
24	+ .000	+91,742.506
25	+ .000	+91,678.816
26	+ .000	+82,044.296
27	+ .000	+71,391.904
28	+ .000	+71,760.500
29	+ .000	+75,496.857
30	+ .000	+74,470.251
31	+ .000	+69,968.721
32	+ .000	+72,885.758
33	+ .000	+76,043.120
34	+ .000	+81,437.342
35	+ .000	+86,719.980
36	+ .000	+106,086.668
37	+ .000	+96,087.076
38	+ .000	+95,708.430
39	+ .000	+88,123.392
40	+ .000	+97,780.342
41	+ .000	+99,589.113
42	+ .000	+86,694.392

43	+.000	+87,479.937
44	+.000	+73,316.428
45	+.000	+73,028.918
46	+.000	+58,612.206
47	+.000	+59,549.419
48	+.000	+56,392.535