

Date: 23/03/2021

Settlement Day:01/02/2020

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: 307

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,007,740.160	+616,266,172.490
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,958,120.450	+609,112,650.640
Balancing Services Contract Cost	+2,919,264.160	+276,158,998.007
Balancing Services Cost Variable	+132,882.400	+126,809,731.680
ESO Incentive Recovery Costs	-101,485.790	-1,560,556.300
Black Start Capital Costs	+0.000	+2,676,509.167
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+99,463.120	+35,669,552.269
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+252,989,809.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,936,531.440
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	+252,989,809.280
Total External Costs	+10,014,552.260	+1,051,210,966.277
Total Adjusted Energy Volume (MWh)	+1,224,407.245	

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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	+22,782.992	+316,666.787	+13.89926
02	+22,860.674	+334,386.164	+14.62713
03	+22,555.698	+342,612.059	+15.18960
04	+22,269.129	+345,521.946	+15.51574
05	+21,925.352	+331,075.852	+15.10014
06	+21,680.620	+327,036.718	+15.08429
07	+21,225.508	+307,273.229	+14.47660
08	+20,882.076	+323,607.409	+15.49690
09	+20,706.038	+323,866.622	+15.64117
10	+20,716.553	+309,369.258	+14.93343
11	+21,307.944	+316,475.456	+14.85246
12	+21,578.171	+309,859.962	+14.35988
13	+21,866.845	+291,886.941	+13.34838
14	+22,063.539	+277,343.881	+12.57024
15	+22,842.646	+267,062.638	+11.69141
16	+23,562.323	+272,315.517	+11.55724
17	+24,650.482	+265,381.070	+10.76576
18	+25,645.783	+294,464.418	+11.48198
19	+25,849.814	+269,298.838	+10.41782
20	+25,730.184	+253,585.816	+9.85558
21	+25,440.954	+241,865.223	+9.50692
22	+24,839.325	+234,985.369	+9.46022
23	+24,692.745	+233,373.944	+9.45111
24	+25,055.275	+203,899.484	+8.13799
25	+25,096.872	+220,237.149	+8.77548
26	+25,029.391	+210,157.642	+8.39643
27	+25,161.135	+204,028.790	+8.10889
28	+24,813.382	+191,958.347	+7.73608
29	+24,944.339	+167,696.919	+6.72284
30	+25,281.074	+154,631.082	+6.11648
31	+25,971.621	+145,431.820	+5.59964
32	+26,908.635	+142,932.297	+5.31176
33	+28,390.151	+143,150.838	+5.04227
34	+30,055.833	+145,015.502	+4.82487
35	+32,219.833	+177,157.284	+5.49839
36	+33,342.723	+184,517.455	+5.53396
37	+33,012.490	+167,870.837	+5.08507
38	+32,634.692	+163,710.265	+5.01645
39	+31,880.614	+163,290.167	+5.12193
40	+31,261.493	+153,405.030	+4.90716
41	+30,442.003	+151,895.844	+4.98968
42	+29,343.038	+144,147.462	+4.91249

43	+28,453.280	+141,538.059	+4.97440
44	+27,610.971	+131,544.211	+4.76420
45	+26,390.391	+124,271.451	+4.70897
46	+25,585.079	+137,530.067	+5.37540
47	+24,351.607	+146,104.121	+5.99977
48	+23,495.928	+133,223.536	+5.67007

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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	+0.01861	+239,679.19	+0.00	+238,853.69	+54,327.506	+8,069.880
02	+0.01867	+257,471.89	+0.00	+256,348.21	+54,502.662	+8,069.880
03	+0.01842	+264,199.59	+0.00	+262,688.26	+53,772.846	+10,892.630
04	+0.01819	+267,559.06	+0.00	+266,460.10	+53,101.415	+10,892.630
05	+0.01791	+256,744.88	+0.00	+255,569.42	+52,284.021	+8,386.550
06	+0.01771	+253,535.37	+0.00	+252,279.81	+51,700.168	+8,386.550
07	+0.01734	+235,820.71	+0.00	+234,163.11	+50,620.041	+8,126.380
08	+0.01705	+254,358.31	+0.00	+251,584.10	+49,773.454	+8,126.380
09	+0.01691	+252,247.10	+0.00	+251,043.98	+49,364.757	+9,450.380
10	+0.01692	+237,564.91	+0.00	+236,509.14	+49,393.950	+9,450.380
11	+0.01740	+242,756.41	+0.00	+241,428.48	+50,795.196	+9,838.380
12	+0.01762	+235,464.17	+0.00	+233,988.51	+51,437.434	+9,838.380
13	+0.01786	+214,192.69	+0.00	+213,518.23	+52,138.058	+11,436.210
14	+0.01802	+199,272.78	+0.00	+198,375.55	+52,605.140	+11,436.210
15	+0.01866	+188,817.48	+0.00	+186,057.56	+54,473.469	+11,074.480
16	+0.01924	+193,426.13	+0.00	+189,136.82	+56,166.642	+11,074.480
17	+0.02013	+193,612.66	+0.00	+192,772.92	+58,764.788	-2,831.450
18	+0.02095	+219,324.92	+0.00	+218,783.22	+61,158.584	-2,831.450
19	+0.02111	+192,529.46	+0.00	+191,000.54	+61,625.666	-813.970
20	+0.02101	+177,642.92	+0.00	+175,662.28	+61,333.740	-813.970
21	+0.02078	+167,803.19	+0.00	+165,190.39	+60,662.309	-1,200.720
22	+0.02029	+160,900.72	+0.00	+160,146.87	+59,231.870	-1,200.720
23	+0.02017	+159,597.49	+0.00	+159,373.91	+58,881.558	-1,589.470
24	+0.02046	+129,647.30	+0.00	+128,812.64	+59,728.145	-1,589.470
25	+0.02050	+149,597.30	+0.00	+148,691.60	+59,844.915	-5,280.670
26	+0.02044	+138,975.92	+0.00	+138,836.95	+59,669.759	-5,280.670
27	+0.02055	+134,270.32	+0.00	+133,247.99	+59,990.878	-6,232.800
28	+0.02027	+122,512.89	+0.00	+122,226.88	+59,173.485	-6,232.800
29	+0.02037	+95,779.26	+0.00	+95,707.79	+59,465.411	-4,349.900
30	+0.02065	+82,523.36	+0.00	+81,592.62	+60,282.805	-4,349.900
31	+0.02121	+71,486.00	+0.00	+67,795.04	+61,917.593	-1,850.250
32	+0.02198	+63,190.24	+0.00	+62,409.85	+64,165.426	-1,850.250
33	+0.02319	+57,213.05	+0.00	+56,243.52	+67,697.736	+0.000
34	+0.02455	+49,881.09	+0.00	+49,373.44	+71,667.935	+3,637.980
35	+0.02631	+76,322.51	+0.00	+74,919.41	+76,805.840	+3,637.980
36	+0.02723	+79,206.18	+0.00	+78,831.77	+79,491.563	+3,637.980
37	+0.02696	+63,891.13	+0.00	+63,197.01	+78,703.362	+3,637.980
38	+0.02665	+60,513.09	+0.00	+60,198.20	+77,798.390	+3,637.980
39	+0.02604	+61,506.58	+0.00	+60,864.15	+76,017.639	+4,837.980
40	+0.02553	+53,386.81	+0.00	+52,890.30	+74,528.814	+4,837.980
41	+0.02486	+54,168.57	+0.00	+53,892.02	+72,572.907	+4,837.980
42	+0.02397	+53,227.95	+0.00	+53,117.00	+69,974.762	+1,200.000

43	+0.02324	+53,556.99	+ .00	+53,243.36	+67,843.699	+1,200.000
44	+0.02255	+46,013.67	+ .00	+45,835.37	+65,829.407	+1,200.000
45	+0.02155	+45,453.72	+ .00	+44,912.61	+62,910.143	-1,402.380
46	+0.02090	+60,907.99	+ .00	+60,607.18	+61,012.621	-1,402.380
47	+0.01989	+75,127.85	+ .00	+74,997.95	+58,064.164	-3,434.000
48	+0.01919	+64,858.36	+ .00	+64,740.70	+56,020.679	-3,434.000

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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	-1,888.651	+0.000	+0.000	+1,851.009	+0.000	+15,335.962
02	-1,894.740	+0.000	+0.000	+1,856.976	+0.000	+15,385.406
03	-1,869.368	+0.000	+0.000	+1,832.111	+0.000	+15,179.389
04	-1,846.027	+0.000	+0.000	+1,809.234	+0.000	+14,989.852
05	-1,817.610	+0.000	+0.000	+1,781.384	+0.000	+14,759.112
06	-1,797.313	+0.000	+0.000	+1,761.492	+0.000	+14,594.298
07	-1,759.764	+0.000	+0.000	+1,724.691	+0.000	+14,289.392
08	-1,730.333	+0.000	+0.000	+1,695.846	+0.000	+14,050.411
09	-1,716.125	+0.000	+0.000	+1,681.921	+0.000	+13,935.041
10	-1,717.140	+0.000	+0.000	+1,682.916	+0.000	+13,943.282
11	-1,765.853	+0.000	+0.000	+1,730.658	+0.000	+14,338.836
12	-1,788.180	+0.000	+0.000	+1,752.540	+0.000	+14,520.132
13	-1,812.536	+0.000	+0.000	+1,776.411	+0.000	+14,717.909
14	-1,828.774	+0.000	+0.000	+1,792.325	+0.000	+14,849.760
15	-1,893.725	+0.000	+0.000	+1,855.982	+0.000	+15,377.166
16	-1,952.587	+0.000	+0.000	+1,913.670	+0.000	+15,855.127
17	-2,042.909	+0.000	+0.000	+2,002.193	+0.000	+16,588.550
18	-2,126.127	+0.000	+0.000	+2,083.752	+0.000	+17,264.288
19	-2,142.365	+0.000	+0.000	+2,099.666	+0.000	+17,396.140
20	-2,132.216	+0.000	+0.000	+2,089.720	+0.000	+17,313.733
21	-2,108.875	+0.000	+0.000	+2,066.844	+0.000	+17,124.196
22	-2,059.147	+0.000	+0.000	+2,018.107	+0.000	+16,720.401
23	-2,046.968	+0.000	+0.000	+2,006.171	+0.000	+16,621.513
24	-2,076.399	+0.000	+0.000	+2,035.015	+0.000	+16,860.493
25	-2,080.459	+0.000	+0.000	+2,038.994	+0.000	+16,893.456
26	-2,074.370	+0.000	+0.000	+2,033.026	+0.000	+16,844.012
27	-2,085.533	+0.000	+0.000	+2,043.967	+0.000	+16,934.660
28	-2,057.117	+0.000	+0.000	+2,016.117	+0.000	+16,703.920
29	-2,067.266	+0.000	+0.000	+2,026.064	+0.000	+16,786.327
30	-2,095.682	+0.000	+0.000	+2,053.913	+0.000	+17,017.067
31	-2,152.514	+0.000	+0.000	+2,109.613	+0.000	+17,478.547
32	-2,230.658	+0.000	+0.000	+2,186.199	+0.000	+18,113.081
33	-2,353.455	+0.000	+0.000	+2,306.550	+0.000	+19,110.207
34	-2,491.476	+0.000	+0.000	+2,441.820	+0.000	+20,230.944
35	-2,670.091	+0.000	+0.000	+2,616.875	+0.000	+21,681.309
36	-2,763.458	+0.000	+0.000	+2,708.381	+0.000	+22,439.454
37	-2,736.057	+0.000	+0.000	+2,681.526	+0.000	+22,216.955
38	-2,704.596	+0.000	+0.000	+2,650.692	+0.000	+21,961.493
39	-2,642.690	+0.000	+0.000	+2,590.020	+0.000	+21,458.810
40	-2,590.932	+0.000	+0.000	+2,539.293	+0.000	+21,038.534
41	-2,522.937	+0.000	+0.000	+2,472.653	+0.000	+20,486.406
42	-2,432.614	+0.000	+0.000	+2,384.131	+0.000	+19,752.983

43	-2,358.530	+.000	+.000	+2,311.523	+.000	+19,151.411
44	-2,288.505	+.000	+.000	+2,242.893	+.000	+18,582.802
45	-2,187.019	+.000	+.000	+2,143.430	+.000	+17,758.731
46	-2,121.053	+.000	+.000	+2,078.779	+.000	+17,223.085
47	-2,018.552	+.000	+.000	+1,978.321	+.000	+16,390.773
48	-1,947.512	+.000	+.000	+1,908.697	+.000	+15,813.923

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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	+117.390	+0.000	+0.000	+0.000	+0.000
02	+0.000	+117.769	+0.000	+0.000	+0.000	+0.000
03	+0.000	+116.192	+0.000	+0.000	+0.000	+0.000
04	+0.000	+114.741	+0.000	+0.000	+0.000	+0.000
05	+0.000	+112.975	+0.000	+0.000	+0.000	+0.000
06	+0.000	+111.713	+0.000	+0.000	+0.000	+0.000
07	+0.000	+109.379	+0.000	+0.000	+0.000	+0.000
08	+0.000	+107.550	+0.000	+0.000	+0.000	+0.000
09	+0.000	+106.667	+0.000	+0.000	+0.000	+0.000
10	+0.000	+106.730	+0.000	+0.000	+0.000	+0.000
11	+0.000	+109.758	+0.000	+0.000	+0.000	+0.000
12	+0.000	+111.146	+0.000	+0.000	+0.000	+0.000
13	+0.000	+112.659	+0.000	+0.000	+0.000	+0.000
14	+0.000	+113.669	+0.000	+0.000	+0.000	+0.000
15	+0.000	+117.706	+0.000	+0.000	+0.000	+0.000
16	+0.000	+121.364	+0.000	+0.000	+0.000	+0.000
17	+0.000	+126.978	+0.000	+0.000	+0.000	+0.000
18	+0.000	+132.151	+0.000	+0.000	+0.000	+0.000
19	+0.000	+133.160	+0.000	+0.000	+0.000	+0.000
20	+0.000	+132.529	+0.000	+0.000	+0.000	+0.000
21	+0.000	+131.079	+0.000	+0.000	+0.000	+0.000
22	+0.000	+127.988	+0.000	+0.000	+0.000	+0.000
23	+0.000	+127.231	+0.000	+0.000	+0.000	+0.000
24	+0.000	+129.060	+0.000	+0.000	+0.000	+0.000
25	+0.000	+129.312	+0.000	+0.000	+0.000	+0.000
26	+0.000	+128.934	+0.000	+0.000	+0.000	+0.000
27	+0.000	+129.628	+0.000	+0.000	+0.000	+0.000
28	+0.000	+127.862	+0.000	+0.000	+0.000	+0.000
29	+0.000	+128.492	+0.000	+0.000	+0.000	+0.000
30	+0.000	+130.259	+0.000	+0.000	+0.000	+0.000
31	+0.000	+133.791	+0.000	+0.000	+0.000	+0.000
32	+0.000	+138.648	+0.000	+0.000	+0.000	+0.000
33	+0.000	+146.281	+0.000	+0.000	+0.000	+0.000
34	+0.000	+154.859	+0.000	+0.000	+0.000	+0.000
35	+0.000	+165.961	+0.000	+0.000	+0.000	+0.000
36	+0.000	+171.765	+0.000	+0.000	+0.000	+0.000
37	+0.000	+170.062	+0.000	+0.000	+0.000	+0.000
38	+0.000	+168.106	+0.000	+0.000	+0.000	+0.000
39	+0.000	+164.258	+0.000	+0.000	+0.000	+0.000
40	+0.000	+161.041	+0.000	+0.000	+0.000	+0.000
41	+0.000	+156.815	+0.000	+0.000	+0.000	+0.000
42	+0.000	+151.201	+0.000	+0.000	+0.000	+0.000

43	+.000	+146.596	+.000	+.000	+.000	+.000
44	+.000	+142.244	+.000	+.000	+.000	+.000
45	+.000	+135.936	+.000	+.000	+.000	+.000
46	+.000	+131.836	+.000	+.000	+.000	+.000
47	+.000	+125.465	+.000	+.000	+.000	+.000
48	+.000	+121.049	+.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	+316,666.787
02	+ .000	+334,386.164
03	+ .000	+342,612.059
04	+ .000	+345,521.946
05	+ .000	+331,075.852
06	+ .000	+327,036.718
07	+ .000	+307,273.229
08	+ .000	+323,607.409
09	+ .000	+323,866.622
10	+ .000	+309,369.258
11	+ .000	+316,475.456
12	+ .000	+309,859.962
13	+ .000	+291,886.941
14	+ .000	+277,343.881
15	+ .000	+267,062.638
16	+ .000	+272,315.517
17	+ .000	+265,381.070
18	+ .000	+294,464.418
19	+ .000	+269,298.838
20	+ .000	+253,585.816
21	+ .000	+241,865.223
22	+ .000	+234,985.369
23	+ .000	+233,373.944
24	+ .000	+203,899.484
25	+ .000	+220,237.149
26	+ .000	+210,157.642
27	+ .000	+204,028.790
28	+ .000	+191,958.347
29	+ .000	+167,696.919
30	+ .000	+154,631.082
31	+ .000	+145,431.820
32	+ .000	+142,932.297
33	+ .000	+143,150.838
34	+ .000	+145,015.502
35	+ .000	+177,157.284
36	+ .000	+184,517.455
37	+ .000	+167,870.837
38	+ .000	+163,710.265
39	+ .000	+163,290.167
40	+ .000	+153,405.030
41	+ .000	+151,895.844
42	+ .000	+144,147.462

43	+.000	+141,538.059
44	+.000	+131,544.211
45	+.000	+124,271.451
46	+.000	+137,530.067
47	+.000	+146,104.121
48	+.000	+133,223.536