

Date: 20/05/2020

Settlement Day:24/04/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 24

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+977,823.710	+73,291,182.500
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+969,778.370	+72,779,957.870
Balancing Services Contract Cost	+768,426.679	+20,933,213.148
Balancing Services Cost Variable	+161,615.050	+12,063,224.150
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+207,471.040	+5,450,773.840
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+14,722,192.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
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	+613,424.670	+14,722,192.080
Total External Costs	+2,107,291.139	+111,640,989.048
Total Adjusted Energy Volume (MWh)	+978,455.313	

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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	+19,055.531	+69,627.300	+3.65392
02	+18,776.688	+68,434.797	+3.64467
03	+18,694.900	+72,890.881	+3.89897
04	+18,758.247	+73,838.110	+3.93630
05	+18,539.184	+71,242.529	+3.84281
06	+18,212.094	+62,464.280	+3.42982
07	+18,162.527	+62,675.084	+3.45079
08	+18,097.466	+60,927.014	+3.36660
09	+18,064.752	+60,857.831	+3.36887
10	+17,982.745	+60,266.226	+3.35134
11	+18,084.806	+60,207.778	+3.32919
12	+18,145.672	+60,877.520	+3.35493
13	+18,834.290	+63,313.306	+3.36160
14	+19,767.656	+61,309.642	+3.10151
15	+20,544.160	+49,887.900	+2.42833
16	+21,265.622	+53,910.146	+2.53508
17	+21,675.177	+62,036.131	+2.86208
18	+21,482.790	+62,053.020	+2.88850
19	+21,160.895	+64,924.453	+3.06813
20	+20,792.446	+59,876.851	+2.87974
21	+20,297.251	+53,253.566	+2.62368
22	+19,840.771	+50,128.738	+2.52655
23	+19,480.757	+61,397.369	+3.15169
24	+19,129.842	+60,933.963	+3.18528
25	+19,093.224	+58,236.160	+3.05010
26	+18,906.759	+47,667.559	+2.52119
27	+18,483.274	+39,304.120	+2.12647
28	+18,136.179	+38,837.827	+2.14146
29	+18,155.518	+39,881.334	+2.19665
30	+18,014.613	+36,332.265	+2.01682
31	+17,888.290	+32,313.853	+1.80642
32	+18,161.391	+32,515.544	+1.79037
33	+19,063.769	+35,385.400	+1.85616
34	+20,802.506	+41,559.914	+1.99783
35	+22,386.424	+43,209.666	+1.93017
36	+23,797.925	+48,824.341	+2.05162
37	+24,462.702	+52,972.580	+2.16544
38	+24,700.093	+65,381.197	+2.64700
39	+24,720.749	+68,297.647	+2.76277
40	+24,904.556	+62,967.785	+2.52836
41	+24,827.663	+62,684.639	+2.52479
42	+24,825.327	+65,840.089	+2.65213

43	+24,687.415	+66,010.604	+2.67386
44	+23,895.327	+57,209.963	+2.39419
45	+22,855.838	+54,166.161	+2.36990
46	+21,693.202	+51,757.647	+2.38589
47	+20,153.402	+58,787.301	+2.91699
48	+18,992.898	+73,221.888	+3.85522

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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	+0.01948	+36,393.67	+0.00	+36,379.88	+14,968.952	+2,287.420
02	+0.01919	+35,655.80	+0.00	+35,648.28	+14,746.108	+2,287.420
03	+0.01911	+39,951.31	+0.00	+39,944.01	+14,684.634	+2,574.920
04	+0.01917	+40,801.60	+0.00	+40,795.88	+14,730.739	+2,574.920
05	+0.01895	+37,567.85	+0.00	+37,564.25	+14,561.686	+3,560.620
06	+0.01861	+29,488.06	+0.00	+29,326.37	+14,300.420	+3,560.620
07	+0.01856	+28,102.29	+0.00	+28,078.96	+14,261.999	+5,098.300
08	+0.01850	+26,428.85	+0.00	+26,426.25	+14,215.894	+5,098.300
09	+0.01846	+25,705.74	+0.00	+25,676.19	+14,185.156	+5,842.750
10	+0.01838	+25,261.06	+0.00	+25,211.73	+14,123.682	+5,842.750
11	+0.01848	+25,895.72	+0.00	+25,813.35	+14,200.525	+5,023.750
12	+0.01855	+26,448.89	+0.00	+26,371.84	+14,254.315	+5,023.750
13	+0.01925	+24,357.07	+0.00	+24,301.41	+14,792.214	+8,417.440
14	+0.02020	+20,924.16	+0.00	+20,787.89	+15,522.219	+8,417.440
15	+0.02100	+12,515.30	+0.00	+12,499.34	+16,136.960	+4,012.790
16	+0.02173	+15,363.08	+0.00	+15,361.38	+16,697.912	+4,012.790
17	+0.02215	+23,948.11	+0.00	+23,717.35	+17,020.651	+3,115.290
18	+0.02196	+24,156.55	+0.00	+24,036.21	+16,874.650	+3,115.290
19	+0.02163	+27,898.66	+0.00	+27,543.92	+16,621.069	+3,003.490
20	+0.02125	+23,225.01	+0.00	+23,100.26	+16,329.067	+3,003.490
21	+0.02074	+17,013.18	+0.00	+16,922.76	+15,937.169	+3,368.260
22	+0.02028	+14,939.16	+0.00	+14,529.02	+15,583.693	+3,368.260
23	+0.01991	+26,015.39	+0.00	+25,932.65	+15,299.375	+3,821.310
24	+0.01955	+26,111.90	+0.00	+26,041.40	+15,022.742	+3,821.310
25	+0.01951	+23,264.44	+0.00	+23,089.22	+14,992.005	+4,139.260
26	+0.01932	+13,326.30	+0.00	+12,822.59	+14,846.003	+4,139.260
27	+0.01889	+9,399.14	+0.00	+9,209.32	+14,515.580	+72.500
28	+0.01854	+9,328.80	+0.00	+9,299.29	+14,246.631	+72.500
29	+0.01856	+10,122.45	+0.00	+9,964.01	+14,261.999	+419.500
30	+0.01841	+6,908.87	+0.00	+6,653.34	+14,146.735	+419.500
31	+0.01828	+3,466.09	+0.00	+3,152.54	+14,046.840	+108.500
32	+0.01856	+3,174.52	+0.00	+2,909.22	+14,261.999	+108.500
33	+0.01948	+5,788.66	+0.00	+5,786.10	+14,968.952	-1,360.700
34	+0.02126	+9,748.06	+0.00	+9,131.62	+16,336.751	-1,360.700
35	+0.02288	+7,500.14	+0.00	+7,174.97	+17,581.602	-329.000
36	+0.02432	+11,075.52	+0.00	+10,501.02	+18,688.137	-329.000
37	+0.02500	+11,601.63	+0.00	+10,993.52	+19,210.667	+2,246.000
38	+0.02524	+23,184.69	+0.00	+23,020.70	+19,395.089	+2,246.000
39	+0.02527	+22,182.83	+0.00	+22,125.58	+19,418.142	+6,009.890
40	+0.02545	+16,841.28	+0.00	+16,509.64	+19,556.459	+6,009.890
41	+0.02537	+16,661.93	+0.00	+16,490.24	+19,494.985	+5,873.290
42	+0.02537	+19,887.66	+0.00	+19,645.69	+19,494.985	+5,873.290

43	+0.02523	+19,341.74	+.00	+19,150.61	+19,387.405	+6,761.390
44	+0.02442	+15,986.86	+.00	+15,811.71	+18,764.980	+2,587.000
45	+0.02336	+14,656.44	+.00	+14,452.59	+17,950.447	+2,587.000
46	+0.02217	+14,158.45	+.00	+13,935.37	+17,036.019	+2,587.000
47	+0.02060	+19,863.28	+.00	+19,806.51	+15,829.590	+6,240.750
48	+0.01941	+36,185.52	+.00	+36,132.39	+14,915.162	+6,240.750

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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	+0.000	+0.000	+4,041.536	+0.000	+11,949.513
02	+0.000	+0.000	+0.000	+3,981.369	+0.000	+11,771.619
03	+0.000	+0.000	+0.000	+3,964.772	+0.000	+11,722.545
04	+0.000	+0.000	+0.000	+3,977.220	+0.000	+11,759.351
05	+0.000	+0.000	+0.000	+3,931.576	+0.000	+11,624.397
06	+0.000	+0.000	+0.000	+3,861.036	+0.000	+11,415.833
07	+0.000	+0.000	+0.000	+3,850.663	+0.000	+11,385.162
08	+0.000	+0.000	+0.000	+3,838.214	+0.000	+11,348.356
09	+0.000	+0.000	+0.000	+3,829.915	+0.000	+11,323.819
10	+0.000	+0.000	+0.000	+3,813.318	+0.000	+11,274.745
11	+0.000	+0.000	+0.000	+3,834.065	+0.000	+11,336.088
12	+0.000	+0.000	+0.000	+3,848.588	+0.000	+11,379.028
13	+0.000	+0.000	+0.000	+3,993.818	+0.000	+11,808.425
14	+0.000	+0.000	+0.000	+4,190.915	+0.000	+12,391.178
15	+0.000	+0.000	+0.000	+4,356.892	+0.000	+12,881.918
16	+0.000	+0.000	+0.000	+4,508.346	+0.000	+13,329.718
17	+0.000	+0.000	+0.000	+4,595.484	+0.000	+13,587.356
18	+0.000	+0.000	+0.000	+4,556.064	+0.000	+13,470.806
19	+0.000	+0.000	+0.000	+4,487.599	+0.000	+13,268.376
20	+0.000	+0.000	+0.000	+4,408.760	+0.000	+13,035.274
21	+0.000	+0.000	+0.000	+4,302.949	+0.000	+12,722.428
22	+0.000	+0.000	+0.000	+4,207.513	+0.000	+12,440.252
23	+0.000	+0.000	+0.000	+4,130.748	+0.000	+12,213.285
24	+0.000	+0.000	+0.000	+4,056.059	+0.000	+11,992.452
25	+0.000	+0.000	+0.000	+4,047.760	+0.000	+11,967.915
26	+0.000	+0.000	+0.000	+4,008.340	+0.000	+11,851.365
27	+0.000	+0.000	+0.000	+3,919.128	+0.000	+11,587.592
28	+0.000	+0.000	+0.000	+3,846.513	+0.000	+11,372.893
29	+0.000	+0.000	+0.000	+3,850.663	+0.000	+11,385.162
30	+0.000	+0.000	+0.000	+3,819.542	+0.000	+11,293.148
31	+0.000	+0.000	+0.000	+3,792.571	+0.000	+11,213.403
32	+0.000	+0.000	+0.000	+3,850.663	+0.000	+11,385.162
33	+0.000	+0.000	+0.000	+4,041.536	+0.000	+11,949.513
34	+0.000	+0.000	+0.000	+4,410.834	+0.000	+13,041.408
35	+0.000	+0.000	+0.000	+4,746.937	+0.000	+14,035.156
36	+0.000	+0.000	+0.000	+5,045.696	+0.000	+14,918.488
37	+0.000	+0.000	+0.000	+5,186.776	+0.000	+15,335.617
38	+0.000	+0.000	+0.000	+5,236.569	+0.000	+15,482.839
39	+0.000	+0.000	+0.000	+5,242.793	+0.000	+15,501.241
40	+0.000	+0.000	+0.000	+5,280.138	+0.000	+15,611.658
41	+0.000	+0.000	+0.000	+5,263.540	+0.000	+15,562.584
42	+0.000	+0.000	+0.000	+5,263.540	+0.000	+15,562.584

43	+.000	+.000	+.000	+5,234.494	+.000	+15,476.704
44	+.000	+.000	+.000	+5,066.443	+.000	+14,979.830
45	+.000	+.000	+.000	+4,846.523	+.000	+14,329.600
46	+.000	+.000	+.000	+4,599.633	+.000	+13,599.625
47	+.000	+.000	+.000	+4,273.903	+.000	+12,636.548
48	+.000	+.000	+.000	+4,027.013	+.000	+11,906.573

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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	+.000	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.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	+69,627.300
02	+ .000	+68,434.797
03	+ .000	+72,890.881
04	+ .000	+73,838.110
05	+ .000	+71,242.529
06	+ .000	+62,464.280
07	+ .000	+62,675.084
08	+ .000	+60,927.014
09	+ .000	+60,857.831
10	+ .000	+60,266.226
11	+ .000	+60,207.778
12	+ .000	+60,877.520
13	+ .000	+63,313.306
14	+ .000	+61,309.642
15	+ .000	+49,887.900
16	+ .000	+53,910.146
17	+ .000	+62,036.131
18	+ .000	+62,053.020
19	+ .000	+64,924.453
20	+ .000	+59,876.851
21	+ .000	+53,253.566
22	+ .000	+50,128.738
23	+ .000	+61,397.369
24	+ .000	+60,933.963
25	+ .000	+58,236.160
26	+ .000	+47,667.559
27	+ .000	+39,304.120
28	+ .000	+38,837.827
29	+ .000	+39,881.334
30	+ .000	+36,332.265
31	+ .000	+32,313.853
32	+ .000	+32,515.544
33	+ .000	+35,385.400
34	+ .000	+41,559.914
35	+ .000	+43,209.666
36	+ .000	+48,824.341
37	+ .000	+52,972.580
38	+ .000	+65,381.197
39	+ .000	+68,297.647
40	+ .000	+62,967.785
41	+ .000	+62,684.639
42	+ .000	+65,840.089

43	+.000	+66,010.604
44	+.000	+57,209.963
45	+.000	+54,166.161
46	+.000	+51,757.647
47	+.000	+58,787.301
48	+.000	+73,221.888