

Date: 23/07/2020

Settlement Day:30/06/2020

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: 91

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,549,279.070	+273,169,694.260
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,539,210.800	+271,304,872.730
Balancing Services Contract Cost	+1,269,923.767	+106,542,672.306
Balancing Services Cost Variable	+933,045.110	+36,917,026.800
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	+130,965.493	+15,313,306.525
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+55,845,297.760
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	+613,907.380	+55,845,297.760
Total External Costs	+3,873,145.170	+430,491,698.401
Total Adjusted Energy Volume (MWh)	+1,121,303.079	

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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	+18,140.410	+169,989.110	+9.37074
02	+17,867.150	+174,547.770	+9.76920
03	+17,817.479	+169,095.589	+9.49043
04	+17,602.174	+169,574.347	+9.63372
05	+17,175.742	+144,039.655	+8.38623
06	+17,096.668	+147,838.409	+8.64721
07	+17,326.484	+145,263.988	+8.38393
08	+17,243.456	+137,604.222	+7.98008
09	+17,020.540	+128,452.283	+7.54690
10	+16,980.625	+122,514.841	+7.21498
11	+17,007.689	+123,207.485	+7.24422
12	+17,700.359	+130,759.119	+7.38737
13	+18,839.412	+141,452.504	+7.50833
14	+20,371.184	+141,358.205	+6.93913
15	+22,267.854	+101,265.491	+4.54761
16	+23,750.293	+95,522.223	+4.02194
17	+24,717.986	+92,495.048	+3.74201
18	+25,631.977	+82,421.341	+3.21557
19	+26,457.817	+83,534.181	+3.15726
20	+26,550.572	+81,582.844	+3.07273
21	+26,302.069	+84,630.079	+3.21762
22	+26,274.485	+80,454.475	+3.06208
23	+26,378.214	+69,251.037	+2.62531
24	+26,516.780	+72,603.051	+2.73800
25	+26,747.118	+69,911.300	+2.61379
26	+26,720.024	+67,430.364	+2.52359
27	+26,529.081	+70,592.089	+2.66093
28	+25,849.142	+68,668.823	+2.65652
29	+25,725.187	+74,683.105	+2.90311
30	+25,457.825	+58,774.934	+2.30872
31	+25,585.392	+72,090.299	+2.81764
32	+25,852.939	+57,094.721	+2.20844
33	+26,000.253	+66,718.934	+2.56609
34	+26,838.427	+66,954.882	+2.49474
35	+27,430.854	+67,815.226	+2.47222
36	+28,006.347	+64,137.330	+2.29010
37	+27,830.635	+60,298.843	+2.16664
38	+27,642.076	+58,985.397	+2.13390
39	+27,264.708	+62,868.384	+2.30585
40	+26,511.671	+63,943.433	+2.41190
41	+25,907.250	+76,470.272	+2.95169
42	+25,403.964	+71,001.242	+2.79489

43	+25,207.864	+72,082.898	+2.85954
44	+24,804.118	+69,614.642	+2.80658
45	+24,699.239	+67,878.760	+2.74821
46	+23,607.457	+63,731.599	+2.69964
47	+22,118.523	+63,708.488	+2.88032
48	+20,525.566	+62,179.586	+3.02937

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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	+0.01618	+78,122.36	+0.00	+77,908.50	+20,547.367	+59,481.200
02	+0.01593	+83,183.56	+0.00	+82,970.86	+20,229.886	+59,481.200
03	+0.01589	+77,960.63	+0.00	+77,683.12	+20,179.089	+59,397.350
04	+0.01570	+78,826.91	+0.00	+78,544.69	+19,937.803	+59,397.350
05	+0.01532	+62,222.69	+0.00	+60,720.86	+19,455.232	+52,452.110
06	+0.01525	+65,011.89	+0.00	+64,660.65	+19,366.337	+52,452.110
07	+0.01545	+56,898.48	+0.00	+56,340.74	+19,620.322	+57,794.640
08	+0.01538	+49,144.63	+0.00	+48,822.01	+19,531.428	+57,794.640
09	+0.01518	+39,922.13	+0.00	+39,529.88	+19,277.443	+58,337.790
10	+0.01514	+35,122.49	+0.00	+33,673.03	+19,226.646	+58,337.790
11	+0.01517	+36,041.39	+0.00	+35,642.25	+19,264.744	+57,000.770
12	+0.01579	+42,106.61	+0.00	+41,944.71	+20,052.096	+57,000.770
13	+0.01680	+52,106.71	+0.00	+51,852.71	+21,334.719	+55,751.210
14	+0.01817	+45,035.90	+0.00	+44,888.64	+23,074.515	+59,860.710
15	+0.01986	+55,083.84	+0.00	+54,818.28	+25,220.686	+6,433.350
16	+0.02118	+46,987.47	+0.00	+46,415.48	+26,896.985	+6,433.350
17	+0.02204	+40,189.46	+0.00	+40,161.33	+27,989.120	+7,927.600
18	+0.02286	+28,461.31	+0.00	+28,435.49	+29,030.457	+7,927.600
19	+0.02360	+29,693.46	+0.00	+29,677.98	+29,970.201	+6,307.000
20	+0.02368	+27,617.53	+0.00	+27,565.46	+30,071.795	+6,307.000
21	+0.02346	+31,077.65	+0.00	+30,986.20	+29,792.412	+6,376.750
22	+0.02343	+26,952.72	+0.00	+26,871.04	+29,754.314	+6,376.750
23	+0.02352	+15,167.47	+0.00	+15,137.52	+29,868.607	+6,725.500
24	+0.02365	+18,267.64	+0.00	+18,227.61	+30,033.697	+6,725.500
25	+0.02385	+15,250.74	+0.00	+15,132.90	+30,287.682	+6,725.500
26	+0.02383	+13,275.73	+0.00	+12,692.26	+30,262.283	+6,725.500
27	+0.02366	+18,467.61	+0.00	+18,412.50	+30,046.396	+4,509.500
28	+0.02305	+17,822.80	+0.00	+17,718.26	+29,271.743	+4,509.500
29	+0.02294	+28,118.32	+0.00	+28,063.67	+29,132.051	+400.000
30	+0.02270	+12,651.72	+0.00	+12,639.05	+28,827.270	+400.000
31	+0.02282	+25,715.89	+0.00	+25,712.64	+28,979.660	+400.000
32	+0.02306	+10,240.77	+0.00	+10,233.51	+29,284.442	+400.000
33	+0.02319	+15,528.75	+0.00	+15,521.32	+29,449.532	+4,474.480
34	+0.02394	+14,273.26	+0.00	+14,246.17	+30,401.975	+4,474.480
35	+0.02446	+18,305.45	+0.00	+18,233.82	+31,062.335	+299.480
36	+0.02498	+13,566.98	+0.00	+13,508.23	+31,722.696	+299.480
37	+0.02482	+14,067.22	+0.00	+14,034.84	+31,519.508	-3,743.250
38	+0.02465	+13,092.82	+0.00	+13,063.91	+31,303.621	-3,743.250
39	+0.02432	+13,958.14	+0.00	+13,868.53	+30,884.546	+0.000
40	+0.02364	+12,382.64	+0.00	+12,239.16	+30,020.998	+4,074.480
41	+0.02310	+25,859.29	+0.00	+25,853.99	+29,335.239	+4,074.480
42	+0.02266	+21,273.85	+0.00	+21,271.47	+28,776.473	+4,074.480

43	+0.02248	+22,767.89	+.00	+22,715.79	+28,547.886	+4,074.480
44	+0.02212	+21,007.29	+.00	+20,972.86	+28,090.714	+4,074.480
45	+0.02203	+23,518.17	+.00	+23,492.79	+27,976.421	+.000
46	+0.02105	+19,368.83	+.00	+19,288.88	+26,731.895	+2,031.250
47	+0.01973	+18,266.04	+.00	+17,741.55	+25,055.596	+6,215.000
48	+0.01831	+19,293.94	+.00	+19,073.66	+23,252.304	+6,215.000

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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	+0.000	+0.000	+2,119.022	+0.000	+9,933.021
02	+0.000	+0.000	+0.000	+2,086.280	+0.000	+9,779.545
03	+0.000	+0.000	+0.000	+2,081.042	+0.000	+9,754.988
04	+0.000	+0.000	+0.000	+2,056.158	+0.000	+9,638.346
05	+0.000	+0.000	+0.000	+2,006.391	+0.000	+9,405.061
06	+0.000	+0.000	+0.000	+1,997.224	+0.000	+9,362.088
07	+0.000	+0.000	+0.000	+2,023.417	+0.000	+9,484.869
08	+0.000	+0.000	+0.000	+2,014.249	+0.000	+9,441.896
09	+0.000	+0.000	+0.000	+1,988.056	+0.000	+9,319.114
10	+0.000	+0.000	+0.000	+1,982.818	+0.000	+9,294.558
11	+0.000	+0.000	+0.000	+1,986.747	+0.000	+9,312.975
12	+0.000	+0.000	+0.000	+2,067.945	+0.000	+9,693.598
13	+0.000	+0.000	+0.000	+2,200.220	+0.000	+10,313.644
14	+0.000	+0.000	+0.000	+2,379.643	+0.000	+11,154.697
15	+0.000	+0.000	+0.000	+2,600.975	+0.000	+12,192.201
16	+0.000	+0.000	+0.000	+2,773.849	+0.000	+13,002.558
17	+0.000	+0.000	+0.000	+2,886.479	+0.000	+13,530.519
18	+0.000	+0.000	+0.000	+2,993.871	+0.000	+14,033.923
19	+0.000	+0.000	+0.000	+3,090.786	+0.000	+14,488.214
20	+0.000	+0.000	+0.000	+3,101.263	+0.000	+14,537.327
21	+0.000	+0.000	+0.000	+3,072.450	+0.000	+14,402.267
22	+0.000	+0.000	+0.000	+3,068.522	+0.000	+14,383.850
23	+0.000	+0.000	+0.000	+3,080.308	+0.000	+14,439.102
24	+0.000	+0.000	+0.000	+3,097.334	+0.000	+14,518.910
25	+0.000	+0.000	+0.000	+3,123.527	+0.000	+14,641.691
26	+0.000	+0.000	+0.000	+3,120.908	+0.000	+14,629.413
27	+0.000	+0.000	+0.000	+3,098.644	+0.000	+14,525.049
28	+0.000	+0.000	+0.000	+3,018.755	+0.000	+14,150.565
29	+0.000	+0.000	+0.000	+3,004.348	+0.000	+14,083.035
30	+0.000	+0.000	+0.000	+2,972.917	+0.000	+13,935.698
31	+0.000	+0.000	+0.000	+2,988.633	+0.000	+14,009.366
32	+0.000	+0.000	+0.000	+3,020.064	+0.000	+14,156.704
33	+0.000	+0.000	+0.000	+3,037.090	+0.000	+14,236.512
34	+0.000	+0.000	+0.000	+3,135.314	+0.000	+14,696.943
35	+0.000	+0.000	+0.000	+3,203.416	+0.000	+15,016.175
36	+0.000	+0.000	+0.000	+3,271.518	+0.000	+15,335.406
37	+0.000	+0.000	+0.000	+3,250.564	+0.000	+15,237.181
38	+0.000	+0.000	+0.000	+3,228.299	+0.000	+15,132.817
39	+0.000	+0.000	+0.000	+3,185.081	+0.000	+14,930.227
40	+0.000	+0.000	+0.000	+3,096.024	+0.000	+14,512.770
41	+0.000	+0.000	+0.000	+3,025.303	+0.000	+14,181.260
42	+0.000	+0.000	+0.000	+2,967.678	+0.000	+13,911.141

43	+.000	+.000	+.000	+2,944.104	+.000	+13,800.638
44	+.000	+.000	+.000	+2,896.957	+.000	+13,579.631
45	+.000	+.000	+.000	+2,885.170	+.000	+13,524.380
46	+.000	+.000	+.000	+2,756.824	+.000	+12,922.750
47	+.000	+.000	+.000	+2,583.949	+.000	+12,112.393
48	+.000	+.000	+.000	+2,397.978	+.000	+11,240.644

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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	+169,989.110
02	+ .000	+174,547.770
03	+ .000	+169,095.589
04	+ .000	+169,574.347
05	+ .000	+144,039.655
06	+ .000	+147,838.409
07	+ .000	+145,263.988
08	+ .000	+137,604.222
09	+ .000	+128,452.283
10	+ .000	+122,514.841
11	+ .000	+123,207.485
12	+ .000	+130,759.119
13	+ .000	+141,452.504
14	+ .000	+141,358.205
15	+ .000	+101,265.491
16	+ .000	+95,522.223
17	+ .000	+92,495.048
18	+ .000	+82,421.341
19	+ .000	+83,534.181
20	+ .000	+81,582.844
21	+ .000	+84,630.079
22	+ .000	+80,454.475
23	+ .000	+69,251.037
24	+ .000	+72,603.051
25	+ .000	+69,911.300
26	+ .000	+67,430.364
27	+ .000	+70,592.089
28	+ .000	+68,668.823
29	+ .000	+74,683.105
30	+ .000	+58,774.934
31	+ .000	+72,090.299
32	+ .000	+57,094.721
33	+ .000	+66,718.934
34	+ .000	+66,954.882
35	+ .000	+67,815.226
36	+ .000	+64,137.330
37	+ .000	+60,298.843
38	+ .000	+58,985.397
39	+ .000	+62,868.384
40	+ .000	+63,943.433
41	+ .000	+76,470.272
42	+ .000	+71,001.242

43	+.000	+72,082.898
44	+.000	+69,614.642
45	+.000	+67,878.760
46	+.000	+63,731.599
47	+.000	+63,708.488
48	+.000	+62,179.586