

Date: 12/11/2020

Settlement Day:04/11/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 218

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,932,757.580	+602,451,797.410
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,879,906.820	+596,637,357.890
Balancing Services Contract Cost	+694,766.408	+226,167,188.256
Balancing Services Cost Variable	+295,305.820	+114,517,781.440
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+50,923,873.234
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+133,803,811.660
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	+133,803,811.660
Total External Costs	+6,116,554.390	+988,453,110.840
Total Adjusted Energy Volume (MWh)	+1,432,785.303	

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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	+23,253.029	+90,137.333	+3.87637
02	+23,747.425	+105,338.298	+4.43578
03	+23,678.139	+118,449.808	+5.00250
04	+23,233.048	+127,905.491	+5.50533
05	+22,726.242	+124,123.861	+5.46170
06	+22,546.669	+118,974.971	+5.27683
07	+22,030.714	+105,210.182	+4.77561
08	+21,487.400	+87,454.767	+4.07005
09	+21,424.667	+92,199.834	+4.30344
10	+21,825.115	+89,859.734	+4.11726
11	+22,080.165	+100,957.739	+4.57233
12	+22,581.850	+91,241.926	+4.04050
13	+25,265.103	+81,133.002	+3.21127
14	+28,126.825	+62,835.300	+2.23400
15	+31,793.227	+80,711.178	+2.53863
16	+33,037.720	+111,234.215	+3.36689
17	+33,249.638	+117,096.102	+3.52173
18	+32,941.636	+100,525.908	+3.05164
19	+32,509.683	+85,929.993	+2.64321
20	+32,090.960	+69,925.411	+2.17898
21	+31,708.216	+70,582.943	+2.22601
22	+31,136.894	+68,897.354	+2.21272
23	+30,778.171	+68,217.901	+2.21644
24	+30,596.361	+131,095.409	+4.28467
25	+31,081.447	+151,486.534	+4.87386
26	+31,275.376	+156,719.679	+5.01096
27	+31,108.003	+159,745.369	+5.13519
28	+31,024.029	+214,571.724	+6.91631
29	+31,509.584	+221,708.808	+7.03623
30	+32,400.625	+221,693.953	+6.84227
31	+33,256.415	+225,359.502	+6.77642
32	+34,704.906	+256,654.394	+7.39533
33	+36,093.635	+269,907.696	+7.47799
34	+37,765.624	+269,973.777	+7.14866
35	+38,836.963	+263,836.104	+6.79343
36	+38,811.894	+263,221.359	+6.78198
37	+38,263.729	+246,303.964	+6.43701
38	+37,779.553	+146,450.310	+3.87644
39	+36,965.398	+150,679.108	+4.07622
40	+35,885.183	+135,563.401	+3.77770
41	+34,673.136	+154,885.449	+4.46702
42	+33,394.833	+123,592.097	+3.70093

43	+31,627.389	+127,485.078	+4.03084
44	+29,726.071	+134,690.149	+4.53104
45	+27,914.217	+123,425.333	+4.42159
46	+26,218.740	+120,860.509	+4.60970
47	+24,721.927	+139,697.518	+5.65075
48	+23,897.729	+151,911.295	+6.35673

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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	+0.01623	+53,988.36	+0.00	+53,528.82	+11,276.059	+11,366.820
02	+0.01657	+68,870.73	+0.00	+68,201.00	+11,512.279	+11,366.820
03	+0.01653	+82,189.43	+0.00	+81,479.19	+11,484.489	+11,262.350
04	+0.01622	+92,472.02	+0.00	+91,417.00	+11,269.111	+11,262.350
05	+0.01586	+89,260.55	+0.00	+88,149.86	+11,018.995	+11,307.750
06	+0.01574	+84,031.13	+0.00	+83,187.60	+10,935.623	+11,307.750
07	+0.01538	+70,457.19	+0.00	+69,671.33	+10,685.507	+11,619.120
08	+0.01500	+53,008.41	+0.00	+52,506.91	+10,421.496	+11,619.120
09	+0.01495	+58,670.22	+0.00	+58,036.99	+10,386.758	+10,911.870
10	+0.01523	+55,950.98	+0.00	+55,261.42	+10,581.292	+10,911.870
11	+0.01541	+61,244.41	+0.00	+60,704.85	+10,706.350	+16,286.500
12	+0.01576	+52,631.35	+0.00	+50,444.70	+10,949.519	+16,286.500
13	+0.01763	+35,698.92	+0.00	+33,107.11	+12,248.732	+20,606.850
14	+0.01963	+22,884.36	+0.00	+22,588.91	+13,638.265	+9,716.850
15	+0.02219	+42,169.59	+0.00	+41,895.35	+15,416.867	+4,304.850
16	+0.02306	+71,161.01	+0.00	+71,065.32	+16,021.313	+4,304.850
17	+0.02321	+76,799.62	+0.00	+76,693.92	+16,125.528	+4,304.850
18	+0.02299	+61,303.25	+0.00	+60,465.88	+15,972.680	+4,304.850
19	+0.02269	+47,864.98	+0.00	+46,336.54	+15,764.250	+4,304.850
20	+0.02240	+31,198.38	+0.00	+30,782.98	+15,562.768	+4,304.850
21	+0.02213	+32,580.75	+0.00	+31,860.43	+15,375.181	+4,304.850
22	+0.02173	+31,248.56	+0.00	+30,796.94	+15,097.274	+4,304.850
23	+0.02148	+30,838.52	+0.00	+30,506.30	+14,923.582	+4,304.850
24	+0.02135	+95,190.76	+0.00	+93,585.99	+14,833.263	+4,304.850
25	+0.02169	+115,722.05	+0.00	+113,448.33	+15,069.483	+4,304.850
26	+0.02183	+119,830.52	+0.00	+118,463.74	+15,166.751	+4,304.850
27	+0.02171	+126,893.88	+0.00	+125,980.91	+15,083.379	+0.000
28	+0.02165	+182,640.77	+0.00	+180,900.58	+15,041.693	+0.000
29	+0.02199	+188,479.98	+0.00	+187,508.88	+15,277.913	+0.000
30	+0.02261	+188,104.90	+0.00	+186,529.77	+15,708.668	+0.000
31	+0.02321	+190,377.26	+0.00	+189,262.17	+16,125.528	+0.000
32	+0.02422	+224,649.92	+0.00	+218,986.26	+16,827.242	+0.000
33	+0.02519	+228,117.23	+0.00	+226,529.07	+17,501.166	+4,201.900
34	+0.02636	+226,622.97	+0.00	+224,775.51	+18,314.043	+4,201.900
35	+0.02711	+220,485.90	+0.00	+217,471.40	+18,835.117	+4,201.900
36	+0.02709	+217,875.03	+0.00	+216,887.76	+18,821.222	+4,201.900
37	+0.02671	+201,685.70	+0.00	+200,561.36	+18,557.211	+4,201.900
38	+0.02637	+102,470.76	+0.00	+101,236.49	+18,320.990	+4,201.900
39	+0.02580	+107,319.53	+0.00	+106,351.78	+17,924.973	+4,201.900
40	+0.02505	+92,942.53	+0.00	+92,402.51	+17,403.899	+4,201.900
41	+0.02420	+113,149.60	+0.00	+113,046.52	+16,813.347	+4,201.900
42	+0.02331	+88,763.22	+0.00	+87,339.24	+16,195.005	+0.000

43	+0.02207	+94,004.85	+ .00	+93,160.73	+15,333.495	+ .000
44	+0.02075	+103,802.97	+ .00	+102,418.73	+14,416.403	+ .000
45	+0.01948	+93,741.53	+ .00	+93,129.08	+13,534.050	+ .000
46	+0.01830	+92,675.30	+ .00	+92,399.45	+12,714.225	+ .000
47	+0.01725	+102,187.52	+ .00	+101,355.47	+11,984.721	+11,514.000
48	+0.01668	+108,500.18	+ .00	+107,485.74	+11,588.704	+18,484.000

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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	+4,001.918	+0.000	+9,963.717
02	+0.000	+0.000	+0.000	+4,085.753	+0.000	+10,172.445
03	+0.000	+0.000	+0.000	+4,075.890	+0.000	+10,147.889
04	+0.000	+0.000	+0.000	+3,999.452	+0.000	+9,957.578
05	+0.000	+0.000	+0.000	+3,910.685	+0.000	+9,736.571
06	+0.000	+0.000	+0.000	+3,881.096	+0.000	+9,662.902
07	+0.000	+0.000	+0.000	+3,792.329	+0.000	+9,441.896
08	+0.000	+0.000	+0.000	+3,698.630	+0.000	+9,208.611
09	+0.000	+0.000	+0.000	+3,686.301	+0.000	+9,177.915
10	+0.000	+0.000	+0.000	+3,755.342	+0.000	+9,349.809
11	+0.000	+0.000	+0.000	+3,799.726	+0.000	+9,460.313
12	+0.000	+0.000	+0.000	+3,886.027	+0.000	+9,675.180
13	+0.000	+0.000	+0.000	+4,347.123	+0.000	+10,823.187
14	+0.000	+0.000	+0.000	+4,840.274	+0.000	+12,051.002
15	+0.000	+0.000	+0.000	+5,471.507	+0.000	+13,622.605
16	+0.000	+0.000	+0.000	+5,686.027	+0.000	+14,156.704
17	+0.000	+0.000	+0.000	+5,723.014	+0.000	+14,248.790
18	+0.000	+0.000	+0.000	+5,668.767	+0.000	+14,113.731
19	+0.000	+0.000	+0.000	+5,594.795	+0.000	+13,929.558
20	+0.000	+0.000	+0.000	+5,523.288	+0.000	+13,751.525
21	+0.000	+0.000	+0.000	+5,456.712	+0.000	+13,585.770
22	+0.000	+0.000	+0.000	+5,358.082	+0.000	+13,340.207
23	+0.000	+0.000	+0.000	+5,296.438	+0.000	+13,186.731
24	+0.000	+0.000	+0.000	+5,264.384	+0.000	+13,106.923
25	+0.000	+0.000	+0.000	+5,348.219	+0.000	+13,315.651
26	+0.000	+0.000	+0.000	+5,382.740	+0.000	+13,401.598
27	+0.000	+0.000	+0.000	+5,353.151	+0.000	+13,327.929
28	+0.000	+0.000	+0.000	+5,338.356	+0.000	+13,291.095
29	+0.000	+0.000	+0.000	+5,422.192	+0.000	+13,499.823
30	+0.000	+0.000	+0.000	+5,575.068	+0.000	+13,880.446
31	+0.000	+0.000	+0.000	+5,723.014	+0.000	+14,248.790
32	+0.000	+0.000	+0.000	+5,972.055	+0.000	+14,868.837
33	+0.000	+0.000	+0.000	+6,211.233	+0.000	+15,464.327
34	+0.000	+0.000	+0.000	+6,499.726	+0.000	+16,182.599
35	+0.000	+0.000	+0.000	+6,684.658	+0.000	+16,643.029
36	+0.000	+0.000	+0.000	+6,679.726	+0.000	+16,630.751
37	+0.000	+0.000	+0.000	+6,586.027	+0.000	+16,397.466
38	+0.000	+0.000	+0.000	+6,502.192	+0.000	+16,188.738
39	+0.000	+0.000	+0.000	+6,361.644	+0.000	+15,838.810
40	+0.000	+0.000	+0.000	+6,176.712	+0.000	+15,378.380
41	+0.000	+0.000	+0.000	+5,967.123	+0.000	+14,856.559
42	+0.000	+0.000	+0.000	+5,747.671	+0.000	+14,310.181

43	+.000	+.000	+.000	+5,441.918	+.000	+13,548.936
44	+.000	+.000	+.000	+5,116.438	+.000	+12,738.578
45	+.000	+.000	+.000	+4,803.288	+.000	+11,958.916
46	+.000	+.000	+.000	+4,512.329	+.000	+11,234.505
47	+.000	+.000	+.000	+4,253.425	+.000	+10,589.902
48	+.000	+.000	+.000	+4,112.877	+.000	+10,239.975

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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	+90,137.333
02	+ .000	+105,338.298
03	+ .000	+118,449.808
04	+ .000	+127,905.491
05	+ .000	+124,123.861
06	+ .000	+118,974.971
07	+ .000	+105,210.182
08	+ .000	+87,454.767
09	+ .000	+92,199.834
10	+ .000	+89,859.734
11	+ .000	+100,957.739
12	+ .000	+91,241.926
13	+ .000	+81,133.002
14	+ .000	+62,835.300
15	+ .000	+80,711.178
16	+ .000	+111,234.215
17	+ .000	+117,096.102
18	+ .000	+100,525.908
19	+ .000	+85,929.993
20	+ .000	+69,925.411
21	+ .000	+70,582.943
22	+ .000	+68,897.354
23	+ .000	+68,217.901
24	+ .000	+131,095.409
25	+ .000	+151,486.534
26	+ .000	+156,719.679
27	+ .000	+159,745.369
28	+ .000	+214,571.724
29	+ .000	+221,708.808
30	+ .000	+221,693.953
31	+ .000	+225,359.502
32	+ .000	+256,654.394
33	+ .000	+269,907.696
34	+ .000	+269,973.777
35	+ .000	+263,836.104
36	+ .000	+263,221.359
37	+ .000	+246,303.964
38	+ .000	+146,450.310
39	+ .000	+150,679.108
40	+ .000	+135,563.401
41	+ .000	+154,885.449
42	+ .000	+123,592.097

43	+.000	+127,485.078
44	+.000	+134,690.149
45	+.000	+123,425.333
46	+.000	+120,860.509
47	+.000	+139,697.518
48	+.000	+151,911.295