

Date: 13/05/2020

Settlement Day:18/04/2020

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: 18

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,319,222.190	+50,480,351.880
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,307,754.630	+50,140,929.810
Balancing Services Contract Cost	+874,852.679	+16,280,523.569
Balancing Services Cost Variable	+282,045.830	+6,518,161.230
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	+203,630.080	+4,213,629.520
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+11,041,644.060
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	+11,041,644.060
Total External Costs	+3,668,283.219	+77,567,064.169
Total Adjusted Energy Volume (MWh)	+1,007,535.327	

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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	+18,325.735	+72,901.726	+3.97811
02	+17,973.177	+72,688.949	+4.04430
03	+17,836.312	+78,555.091	+4.40422
04	+17,898.897	+82,056.985	+4.58447
05	+17,776.857	+81,157.037	+4.56532
06	+17,524.054	+80,315.950	+4.58318
07	+17,229.383	+77,076.477	+4.47355
08	+17,168.533	+71,314.763	+4.15381
09	+17,310.296	+71,482.820	+4.12950
10	+17,301.737	+71,449.421	+4.12961
11	+17,014.048	+69,693.586	+4.09624
12	+17,108.655	+72,200.118	+4.22009
13	+17,070.182	+74,318.192	+4.35368
14	+17,485.652	+68,975.004	+3.94466
15	+18,146.096	+68,578.033	+3.77922
16	+18,968.662	+73,761.437	+3.88859
17	+19,751.284	+65,966.626	+3.33987
18	+20,209.244	+82,422.663	+4.07846
19	+20,962.820	+89,716.434	+4.27979
20	+21,396.734	+89,018.664	+4.16039
21	+21,832.739	+92,311.594	+4.22813
22	+21,887.833	+97,338.879	+4.44717
23	+22,147.286	+108,261.455	+4.88825
24	+21,958.086	+115,284.543	+5.25021
25	+22,187.427	+115,346.312	+5.19872
26	+22,434.894	+115,940.238	+5.16785
27	+21,961.417	+114,122.782	+5.19651
28	+21,394.402	+101,704.585	+4.75379
29	+21,288.071	+95,861.564	+4.50306
30	+20,997.980	+90,153.621	+4.29344
31	+21,028.479	+88,233.328	+4.19590
32	+21,311.079	+87,322.132	+4.09750
33	+21,952.767	+89,487.383	+4.07636
34	+23,251.889	+94,333.683	+4.05703
35	+24,765.281	+103,302.755	+4.17127
36	+25,581.052	+112,217.790	+4.38675
37	+26,101.541	+112,794.351	+4.32137
38	+26,259.071	+112,463.838	+4.28286
39	+26,028.661	+107,323.759	+4.12329
40	+25,639.128	+91,655.664	+3.57484
41	+25,416.965	+89,555.334	+3.52345
42	+25,235.347	+95,093.341	+3.76826

43	+24,569.232	+100,335.392	+4.08378
44	+23,746.897	+75,433.798	+3.17657
45	+22,778.284	+72,606.577	+3.18753
46	+21,527.823	+66,780.402	+3.10205
47	+20,416.608	+113,245.995	+5.54676
48	+19,376.730	+109,546.820	+5.65352

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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	+0.01819	+27,869.01	+0.00	+27,749.83	+15,913.570	+14,376.100
02	+0.01784	+28,596.83	+0.00	+28,129.22	+15,607.372	+14,376.100
03	+0.01770	+37,756.07	+0.00	+37,550.53	+15,484.892	+11,057.800
04	+0.01777	+41,100.54	+0.00	+40,933.99	+15,546.132	+11,057.800
05	+0.01764	+40,443.94	+0.00	+40,231.28	+15,432.401	+11,080.510
06	+0.01739	+39,946.89	+0.00	+39,813.17	+15,213.688	+11,080.510
07	+0.01710	+32,899.34	+0.00	+32,612.81	+14,959.981	+15,532.050
08	+0.01704	+27,098.75	+0.00	+26,952.61	+14,907.490	+15,532.050
09	+0.01718	+27,030.12	+0.00	+26,752.90	+15,029.969	+15,662.950
10	+0.01717	+26,786.34	+0.00	+26,736.42	+15,021.220	+15,662.950
11	+0.01689	+27,878.68	+0.00	+27,796.07	+14,776.262	+13,321.200
12	+0.01698	+30,279.07	+0.00	+30,150.33	+14,854.998	+13,321.200
13	+0.01694	+27,014.12	+0.00	+26,984.34	+14,820.004	+18,672.940
14	+0.01735	+21,287.19	+0.00	+20,947.47	+15,178.694	+18,672.940
15	+0.01801	+17,393.44	+0.00	+17,098.44	+15,756.097	+21,008.340
16	+0.01883	+21,626.11	+0.00	+20,894.48	+16,473.476	+21,008.340
17	+0.01960	+35,210.76	+0.00	+34,930.05	+17,147.113	-2,124.810
18	+0.02006	+51,353.83	+0.00	+50,607.81	+17,549.545	-2,124.810
19	+0.02081	+55,188.73	+0.00	+55,023.10	+18,205.684	-515.260
20	+0.02124	+53,740.14	+0.00	+53,597.81	+18,581.871	-515.260
21	+0.02167	+55,425.92	+0.00	+55,188.72	+18,958.058	+459.240
22	+0.02172	+60,199.52	+0.00	+60,131.41	+19,001.800	+459.240
23	+0.02198	+69,651.79	+0.00	+69,481.30	+19,229.262	+1,592.030
24	+0.02179	+77,468.68	+0.00	+76,825.85	+19,063.040	+1,592.030
25	+0.02202	+75,812.10	+0.00	+75,266.44	+19,264.256	+2,824.070
26	+0.02227	+75,831.38	+0.00	+75,437.39	+19,482.969	+2,824.070
27	+0.02180	+78,526.06	+0.00	+78,197.97	+19,071.788	-958.770
28	+0.02123	+67,109.36	+0.00	+66,744.16	+18,573.122	-958.770
29	+0.02113	+61,336.77	+0.00	+61,187.33	+18,485.637	-1,075.770
30	+0.02084	+56,084.40	+0.00	+55,970.04	+18,231.930	-1,075.770
31	+0.02087	+53,785.16	+0.00	+53,459.72	+18,258.175	-536.500
32	+0.02115	+52,637.29	+0.00	+52,074.79	+18,503.134	-536.500
33	+0.02179	+52,445.61	+0.00	+52,016.72	+19,063.040	+604.000
34	+0.02308	+55,266.83	+0.00	+54,680.46	+20,191.600	+604.000
35	+0.02458	+61,268.40	+0.00	+61,111.67	+21,503.879	+604.000
36	+0.02539	+68,724.39	+0.00	+68,656.26	+22,212.510	+604.000
37	+0.02591	+68,411.82	+0.00	+68,353.03	+22,667.433	+604.000
38	+0.02606	+67,845.67	+0.00	+67,768.73	+22,798.661	+604.000
39	+0.02583	+58,914.82	+0.00	+58,843.40	+22,597.445	+4,778.390
40	+0.02545	+44,237.37	+0.00	+43,818.23	+22,265.001	+4,778.390
41	+0.02523	+42,153.05	+0.00	+42,090.12	+22,072.533	+4,778.390
42	+0.02505	+48,144.76	+0.00	+47,932.67	+21,915.060	+4,778.390

43	+0.02439	+54,398.77	+ .00	+54,291.38	+21,337.657	+4,778.390
44	+0.02357	+34,970.78	+ .00	+34,951.54	+20,620.278	+604.000
45	+0.02261	+37,929.82	+ .00	+37,745.93	+19,780.419	-3,393.380
46	+0.02137	+34,103.09	+ .00	+34,017.72	+18,695.602	-3,393.380
47	+0.02026	+68,996.36	+ .00	+68,987.75	+17,724.515	+9,980.200
48	+0.01923	+67,042.32	+ .00	+67,031.24	+16,823.417	+9,980.200

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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	+3,704.031	+0.000	+11,158.195
02	+0.000	+0.000	+0.000	+3,632.761	+0.000	+10,943.496
03	+0.000	+0.000	+0.000	+3,604.252	+0.000	+10,857.617
04	+0.000	+0.000	+0.000	+3,618.507	+0.000	+10,900.556
05	+0.000	+0.000	+0.000	+3,592.035	+0.000	+10,820.811
06	+0.000	+0.000	+0.000	+3,541.127	+0.000	+10,667.455
07	+0.000	+0.000	+0.000	+3,482.074	+0.000	+10,489.562
08	+0.000	+0.000	+0.000	+3,469.857	+0.000	+10,452.756
09	+0.000	+0.000	+0.000	+3,498.365	+0.000	+10,538.636
10	+0.000	+0.000	+0.000	+3,496.328	+0.000	+10,532.502
11	+0.000	+0.000	+0.000	+3,439.312	+0.000	+10,360.743
12	+0.000	+0.000	+0.000	+3,457.639	+0.000	+10,415.951
13	+0.000	+0.000	+0.000	+3,449.494	+0.000	+10,391.414
14	+0.000	+0.000	+0.000	+3,532.982	+0.000	+10,642.918
15	+0.000	+0.000	+0.000	+3,667.378	+0.000	+11,047.778
16	+0.000	+0.000	+0.000	+3,834.354	+0.000	+11,550.787
17	+0.000	+0.000	+0.000	+3,991.150	+0.000	+12,023.124
18	+0.000	+0.000	+0.000	+4,084.819	+0.000	+12,305.299
19	+0.000	+0.000	+0.000	+4,237.542	+0.000	+12,765.367
20	+0.000	+0.000	+0.000	+4,325.103	+0.000	+13,029.140
21	+0.000	+0.000	+0.000	+4,412.664	+0.000	+13,292.913
22	+0.000	+0.000	+0.000	+4,422.845	+0.000	+13,323.584
23	+0.000	+0.000	+0.000	+4,475.789	+0.000	+13,483.074
24	+0.000	+0.000	+0.000	+4,437.099	+0.000	+13,366.524
25	+0.000	+0.000	+0.000	+4,483.934	+0.000	+13,507.611
26	+0.000	+0.000	+0.000	+4,534.842	+0.000	+13,660.967
27	+0.000	+0.000	+0.000	+4,439.136	+0.000	+13,372.658
28	+0.000	+0.000	+0.000	+4,323.067	+0.000	+13,023.006
29	+0.000	+0.000	+0.000	+4,302.704	+0.000	+12,961.663
30	+0.000	+0.000	+0.000	+4,243.651	+0.000	+12,783.770
31	+0.000	+0.000	+0.000	+4,249.760	+0.000	+12,802.173
32	+0.000	+0.000	+0.000	+4,306.776	+0.000	+12,973.932
33	+0.000	+0.000	+0.000	+4,437.099	+0.000	+13,366.524
34	+0.000	+0.000	+0.000	+4,699.782	+0.000	+14,157.841
35	+0.000	+0.000	+0.000	+5,005.227	+0.000	+15,077.978
36	+0.000	+0.000	+0.000	+5,170.168	+0.000	+15,574.852
37	+0.000	+0.000	+0.000	+5,276.055	+0.000	+15,893.833
38	+0.000	+0.000	+0.000	+5,306.600	+0.000	+15,985.847
39	+0.000	+0.000	+0.000	+5,259.765	+0.000	+15,844.759
40	+0.000	+0.000	+0.000	+5,182.386	+0.000	+15,611.658
41	+0.000	+0.000	+0.000	+5,137.587	+0.000	+15,476.704
42	+0.000	+0.000	+0.000	+5,100.934	+0.000	+15,366.288

43	+.000	+.000	+.000	+4,966.538	+.000	+14,961.428
44	+.000	+.000	+.000	+4,799.561	+.000	+14,458.419
45	+.000	+.000	+.000	+4,604.076	+.000	+13,869.532
46	+.000	+.000	+.000	+4,351.575	+.000	+13,108.885
47	+.000	+.000	+.000	+4,125.545	+.000	+12,427.984
48	+.000	+.000	+.000	+3,915.806	+.000	+11,796.156

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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	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

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	+72,901.726
02	+ .000	+72,688.949
03	+ .000	+78,555.091
04	+ .000	+82,056.985
05	+ .000	+81,157.037
06	+ .000	+80,315.950
07	+ .000	+77,076.477
08	+ .000	+71,314.763
09	+ .000	+71,482.820
10	+ .000	+71,449.421
11	+ .000	+69,693.586
12	+ .000	+72,200.118
13	+ .000	+74,318.192
14	+ .000	+68,975.004
15	+ .000	+68,578.033
16	+ .000	+73,761.437
17	+ .000	+65,966.626
18	+ .000	+82,422.663
19	+ .000	+89,716.434
20	+ .000	+89,018.664
21	+ .000	+92,311.594
22	+ .000	+97,338.879
23	+ .000	+108,261.455
24	+ .000	+115,284.543
25	+ .000	+115,346.312
26	+ .000	+115,940.238
27	+ .000	+114,122.782
28	+ .000	+101,704.585
29	+ .000	+95,861.564
30	+ .000	+90,153.621
31	+ .000	+88,233.328
32	+ .000	+87,322.132
33	+ .000	+89,487.383
34	+ .000	+94,333.683
35	+ .000	+103,302.755
36	+ .000	+112,217.790
37	+ .000	+112,794.351
38	+ .000	+112,463.838
39	+ .000	+107,323.759
40	+ .000	+91,655.664
41	+ .000	+89,555.334
42	+ .000	+95,093.341

43	+ .000	+100,335.392
44	+ .000	+75,433.798
45	+ .000	+72,606.577
46	+ .000	+66,780.402
47	+ .000	+113,245.995
48	+ .000	+109,546.820