

Date: 30/06/2020

Settlement Day:22/06/2020

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: 83

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,688,581.580	+238,557,414.240
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,565,701.140	+236,598,475.080
Balancing Services Contract Cost	+1,324,030.868	+73,779,834.356
Balancing Services Cost Variable	+447,385.480	+30,244,596.480
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	+17,636,202.064
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+50,926,315.360
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	+50,926,315.360
Total External Costs	+7,583,692.830	+358,466,018.000
Total Adjusted Energy Volume (MWh)	+915,484.363	

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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	+16,419.880	+102,107.164	+6.21851
02	+16,233.931	+97,295.376	+5.99333
03	+16,054.983	+98,243.328	+6.11918
04	+15,930.562	+97,627.166	+6.12829
05	+15,608.957	+101,165.367	+6.48124
06	+15,250.056	+99,844.886	+6.54718
07	+15,394.447	+112,962.109	+7.33785
08	+15,279.210	+110,089.492	+7.20518
09	+15,275.124	+109,843.742	+7.19102
10	+15,038.194	+101,975.208	+6.78108
11	+14,983.300	+99,580.507	+6.64610
12	+15,530.198	+105,875.850	+6.81742
13	+16,269.842	+106,360.606	+6.53729
14	+17,203.806	+105,663.930	+6.14189
15	+18,401.183	+82,776.683	+4.49844
16	+19,516.814	+97,139.720	+4.97723
17	+20,356.145	+103,979.012	+5.10799
18	+20,371.346	+118,261.717	+5.80530
19	+20,327.069	+143,459.582	+7.05756
20	+20,056.112	+148,267.483	+7.39263
21	+19,933.274	+170,902.501	+8.57373
22	+19,821.145	+166,300.049	+8.39003
23	+19,331.942	+177,559.077	+9.18475
24	+19,427.656	+187,368.168	+9.64440
25	+19,822.126	+203,118.479	+10.24706
26	+19,726.388	+202,028.768	+10.24155
27	+19,351.318	+205,427.877	+10.61570
28	+18,998.444	+200,143.887	+10.53475
29	+19,182.517	+213,717.090	+11.14124
30	+19,392.263	+225,449.358	+11.62574
31	+19,242.591	+234,218.516	+12.17188
32	+19,331.792	+237,535.577	+12.28730
33	+19,668.830	+212,762.832	+10.81726
34	+20,524.901	+184,056.375	+8.96747
35	+21,447.926	+159,523.743	+7.43772
36	+22,098.307	+162,404.308	+7.34917
37	+22,200.676	+164,578.595	+7.41322
38	+22,375.658	+171,386.582	+7.65951
39	+22,564.104	+183,469.000	+8.13101
40	+22,316.909	+203,932.941	+9.13805
41	+22,136.380	+232,857.659	+10.51923
42	+21,914.739	+234,023.325	+10.67881

43	+21,965.360	+259,824.751	+11.82884
44	+22,018.359	+274,399.212	+12.46229
45	+22,028.020	+282,274.927	+12.81436
46	+21,065.307	+268,961.958	+12.76801
47	+19,679.028	+320,260.642	+16.27421
48	+18,417.244	+316,638.773	+17.19252

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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	+0.01794	+37,850.31	+0.00	+35,909.99	+23,753.114	+27,007.000
02	+0.01773	+34,504.93	+0.00	+31,556.95	+23,475.067	+27,007.000
03	+0.01754	+32,303.88	+0.00	+29,242.59	+23,223.501	+30,684.370
04	+0.01740	+32,249.64	+0.00	+28,932.26	+23,038.137	+30,684.370
05	+0.01705	+34,264.97	+0.00	+30,910.91	+22,574.726	+33,008.500
06	+0.01666	+33,466.33	+0.00	+30,442.39	+22,058.354	+33,008.500
07	+0.01682	+43,643.76	+0.00	+43,344.37	+22,270.199	+32,874.220
08	+0.01669	+41,165.68	+0.00	+40,755.74	+22,098.075	+32,874.220
09	+0.01669	+41,185.03	+0.00	+40,526.21	+22,098.075	+32,858.000
10	+0.01643	+36,309.56	+0.00	+33,225.65	+21,753.827	+32,858.000
11	+0.01637	+33,547.56	+0.00	+32,856.62	+21,674.385	+30,963.400
12	+0.01696	+38,116.12	+0.00	+37,863.10	+22,455.564	+30,963.400
13	+0.01777	+47,306.65	+0.00	+46,669.30	+23,528.029	+20,872.500
14	+0.01879	+40,095.79	+0.00	+39,527.12	+24,878.540	+25,089.800
15	+0.02010	+47,211.54	+0.00	+46,055.41	+26,613.020	-7,187.450
16	+0.02132	+61,498.46	+0.00	+57,753.34	+28,228.338	-7,187.450
17	+0.02224	+65,543.03	+0.00	+61,847.13	+29,446.447	-6,451.700
18	+0.02225	+80,300.01	+0.00	+76,107.99	+29,459.687	-6,451.700
19	+0.02220	+105,661.78	+0.00	+101,546.48	+29,393.485	-6,583.100
20	+0.02191	+111,060.27	+0.00	+106,987.89	+29,009.516	-6,583.100
21	+0.02177	+130,350.15	+0.00	+125,424.22	+28,824.152	-2,078.580
22	+0.02165	+127,841.82	+0.00	+121,083.91	+28,665.268	-2,078.580
23	+0.02112	+136,589.31	+0.00	+132,706.85	+27,963.532	-1,284.700
24	+0.02122	+143,408.13	+0.00	+142,297.49	+28,095.935	-1,284.700
25	+0.02165	+154,614.03	+0.00	+153,883.94	+28,665.268	+1,939.820
26	+0.02155	+154,197.29	+0.00	+153,012.68	+28,532.865	+1,939.820
27	+0.02114	+155,846.15	+0.00	+154,533.46	+27,990.013	+4,713.800
28	+0.02075	+151,718.97	+0.00	+150,101.43	+27,473.641	+4,713.800
29	+0.02095	+166,641.84	+0.00	+165,326.67	+27,738.447	+2,624.860
30	+0.02118	+178,008.63	+0.00	+176,556.50	+28,042.974	+2,624.860
31	+0.02102	+187,149.12	+0.00	+185,819.80	+27,831.129	+2,480.240
32	+0.02112	+190,279.11	+0.00	+188,918.41	+27,963.532	+2,480.240
33	+0.02148	+169,745.75	+0.00	+168,143.18	+28,440.183	-2,303.700
34	+0.02242	+139,541.27	+0.00	+137,383.28	+29,684.772	-2,303.700
35	+0.02343	+115,005.13	+0.00	+113,302.96	+31,022.043	-4,962.370
36	+0.02414	+116,200.33	+0.00	+114,632.52	+31,962.105	-4,962.370
37	+0.02425	+122,824.24	+0.00	+121,166.94	+32,107.749	-9,562.800
38	+0.02444	+129,216.71	+0.00	+127,559.87	+32,359.314	-9,562.800
39	+0.02465	+141,986.65	+0.00	+139,291.47	+32,637.361	-9,670.730
40	+0.02438	+158,249.24	+0.00	+156,159.55	+32,279.873	-5,485.050
41	+0.02418	+184,509.08	+0.00	+181,587.14	+32,015.066	-1,551.020
42	+0.02394	+185,349.26	+0.00	+183,277.09	+31,697.299	-1,551.020

43	+0.02399	+215,369.26	+ .00	+205,987.59	+31,763.501	+1,430.680
44	+0.02405	+229,393.40	+ .00	+220,430.98	+31,842.942	+1,430.680
45	+0.02406	+233,831.63	+ .00	+227,672.53	+31,856.183	+2,043.000
46	+0.02301	+218,407.16	+ .00	+216,653.30	+30,465.950	+2,043.000
47	+0.02150	+228,174.06	+ .00	+225,666.59	+28,466.664	+47,627.010
48	+0.02012	+226,848.56	+ .00	+225,059.35	+26,639.501	+47,627.010

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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	+4,423.562	+0.000	+11,013.498
02	+0.000	+0.000	+0.000	+4,371.781	+0.000	+10,884.578
03	+0.000	+0.000	+0.000	+4,324.931	+0.000	+10,767.935
04	+0.000	+0.000	+0.000	+4,290.411	+0.000	+10,681.988
05	+0.000	+0.000	+0.000	+4,204.110	+0.000	+10,467.121
06	+0.000	+0.000	+0.000	+4,107.945	+0.000	+10,227.697
07	+0.000	+0.000	+0.000	+4,147.397	+0.000	+10,325.922
08	+0.000	+0.000	+0.000	+4,115.342	+0.000	+10,246.114
09	+0.000	+0.000	+0.000	+4,115.342	+0.000	+10,246.114
10	+0.000	+0.000	+0.000	+4,051.233	+0.000	+10,086.498
11	+0.000	+0.000	+0.000	+4,036.438	+0.000	+10,049.664
12	+0.000	+0.000	+0.000	+4,181.918	+0.000	+10,411.869
13	+0.000	+0.000	+0.000	+4,381.644	+0.000	+10,909.134
14	+0.000	+0.000	+0.000	+4,633.151	+0.000	+11,535.320
15	+0.000	+0.000	+0.000	+4,956.164	+0.000	+12,339.538
16	+0.000	+0.000	+0.000	+5,256.986	+0.000	+13,088.505
17	+0.000	+0.000	+0.000	+5,483.836	+0.000	+13,653.300
18	+0.000	+0.000	+0.000	+5,486.301	+0.000	+13,659.439
19	+0.000	+0.000	+0.000	+5,473.973	+0.000	+13,628.744
20	+0.000	+0.000	+0.000	+5,402.466	+0.000	+13,450.711
21	+0.000	+0.000	+0.000	+5,367.945	+0.000	+13,364.764
22	+0.000	+0.000	+0.000	+5,338.356	+0.000	+13,291.095
23	+0.000	+0.000	+0.000	+5,207.671	+0.000	+12,965.724
24	+0.000	+0.000	+0.000	+5,232.329	+0.000	+13,027.115
25	+0.000	+0.000	+0.000	+5,338.356	+0.000	+13,291.095
26	+0.000	+0.000	+0.000	+5,313.699	+0.000	+13,229.704
27	+0.000	+0.000	+0.000	+5,212.603	+0.000	+12,978.002
28	+0.000	+0.000	+0.000	+5,116.438	+0.000	+12,738.578
29	+0.000	+0.000	+0.000	+5,165.753	+0.000	+12,861.360
30	+0.000	+0.000	+0.000	+5,222.466	+0.000	+13,002.558
31	+0.000	+0.000	+0.000	+5,183.014	+0.000	+12,904.333
32	+0.000	+0.000	+0.000	+5,207.671	+0.000	+12,965.724
33	+0.000	+0.000	+0.000	+5,296.438	+0.000	+13,186.731
34	+0.000	+0.000	+0.000	+5,528.219	+0.000	+13,763.803
35	+0.000	+0.000	+0.000	+5,777.260	+0.000	+14,383.850
36	+0.000	+0.000	+0.000	+5,952.329	+0.000	+14,819.724
37	+0.000	+0.000	+0.000	+5,979.452	+0.000	+14,887.254
38	+0.000	+0.000	+0.000	+6,026.301	+0.000	+15,003.896
39	+0.000	+0.000	+0.000	+6,078.082	+0.000	+15,132.817
40	+0.000	+0.000	+0.000	+6,011.507	+0.000	+14,967.062
41	+0.000	+0.000	+0.000	+5,962.192	+0.000	+14,844.280
42	+0.000	+0.000	+0.000	+5,903.014	+0.000	+14,696.943

43	+.000	+.000	+.000	+5,915.342	+.000	+14,727.638
44	+.000	+.000	+.000	+5,930.137	+.000	+14,764.472
45	+.000	+.000	+.000	+5,932.603	+.000	+14,770.612
46	+.000	+.000	+.000	+5,673.699	+.000	+14,126.009
47	+.000	+.000	+.000	+5,301.370	+.000	+13,199.009
48	+.000	+.000	+.000	+4,961.096	+.000	+12,351.816

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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	+102,107.164
02	+ .000	+97,295.376
03	+ .000	+98,243.328
04	+ .000	+97,627.166
05	+ .000	+101,165.367
06	+ .000	+99,844.886
07	+ .000	+112,962.109
08	+ .000	+110,089.492
09	+ .000	+109,843.742
10	+ .000	+101,975.208
11	+ .000	+99,580.507
12	+ .000	+105,875.850
13	+ .000	+106,360.606
14	+ .000	+105,663.930
15	+ .000	+82,776.683
16	+ .000	+97,139.720
17	+ .000	+103,979.012
18	+ .000	+118,261.717
19	+ .000	+143,459.582
20	+ .000	+148,267.483
21	+ .000	+170,902.501
22	+ .000	+166,300.049
23	+ .000	+177,559.077
24	+ .000	+187,368.168
25	+ .000	+203,118.479
26	+ .000	+202,028.768
27	+ .000	+205,427.877
28	+ .000	+200,143.887
29	+ .000	+213,717.090
30	+ .000	+225,449.358
31	+ .000	+234,218.516
32	+ .000	+237,535.577
33	+ .000	+212,762.832
34	+ .000	+184,056.375
35	+ .000	+159,523.743
36	+ .000	+162,404.308
37	+ .000	+164,578.595
38	+ .000	+171,386.582
39	+ .000	+183,469.000
40	+ .000	+203,932.941
41	+ .000	+232,857.659
42	+ .000	+234,023.325

43	+.000	+259,824.751
44	+.000	+274,399.212
45	+.000	+282,274.927
46	+.000	+268,961.958
47	+.000	+320,260.642
48	+.000	+316,638.773