

Date: 08/09/2021

Settlement Day:17/07/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 108

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-407,925.860	+301,958,579.690
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-411,082.920	+299,829,878.810
Balancing Services Contract Cost	+1,008,840.004	+135,223,664.334
Balancing Services Cost Variable	+1,747,011.000	+54,112,824.073
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+109,123.670	+12,873,909.750
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+66,301,997.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+298,415.880
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	+66,301,997.040
Total External Costs	+2,456,654.864	+502,644,600.007
Total Adjusted Energy Volume (MWh)	+1,122,673.006	

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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	+21,220.677	+71,521.261	+3.37036
02	+20,719.257	+67,125.992	+3.23979
03	+20,023.896	+62,906.598	+3.14158
04	+19,637.681	+64,303.807	+3.27451
05	+19,657.355	+68,097.724	+3.46424
06	+19,557.764	+60,198.247	+3.07797
07	+19,187.631	+50,588.913	+2.63654
08	+19,171.292	+50,371.097	+2.62742
09	+18,732.404	+55,883.884	+2.98327
10	+18,631.443	+55,838.297	+2.99699
11	+18,615.211	+60,298.354	+3.23920
12	+18,969.387	+62,093.947	+3.27338
13	+20,193.891	+73,633.264	+3.64631
14	+21,554.439	+80,530.541	+3.73615
15	+22,744.711	+103,813.483	+4.56429
16	+24,134.353	+97,451.120	+4.03786
17	+25,132.938	+74,344.619	+2.95806
18	+25,666.513	+76,860.517	+2.99458
19	+25,930.790	+66,477.074	+2.56363
20	+25,422.862	+61,229.232	+2.40843
21	+25,389.117	+63,737.493	+2.51043
22	+25,500.130	+64,611.017	+2.53375
23	+25,425.919	+66,733.274	+2.62462
24	+25,244.819	+61,419.522	+2.43296
25	+25,283.022	+54,271.346	+2.14655
26	+25,062.311	+50,357.080	+2.00928
27	+24,585.663	+64,520.413	+2.62431
28	+24,213.071	+58,818.744	+2.42921
29	+23,751.630	+60,293.409	+2.53850
30	+23,173.608	+53,560.279	+2.31126
31	+23,221.306	+54,713.650	+2.35618
32	+23,357.362	+55,450.922	+2.37402
33	+23,863.350	+62,442.682	+2.61668
34	+24,588.987	+62,410.848	+2.53816
35	+25,552.589	+51,142.209	+2.00145
36	+26,328.332	+56,499.756	+2.14597
37	+26,873.635	+45,053.942	+1.67651
38	+27,083.006	+50,006.406	+1.84641
39	+27,123.049	+59,353.926	+2.18832
40	+27,016.750	+61,231.793	+2.26644
41	+26,595.563	+73,124.948	+2.74952
42	+26,064.422	+65,884.680	+2.52776

43	+25,886.653	+70,704.834	+2.73132
44	+25,820.844	+71,886.796	+2.78406
45	+25,284.871	+65,828.186	+2.60346
46	+24,070.102	+67,443.921	+2.80198
47	+21,446.713	+59,129.303	+2.75703
48	+19,961.687	+76,397.585	+3.82721

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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	+0.01890	+13,686.61	+0.00	+13,621.40	+19,067.076	+25,115.275
02	+0.01846	+10,096.19	+0.00	+9,989.37	+18,623.186	+25,115.275
03	+0.01784	+6,504.77	+0.00	+6,438.48	+17,997.706	+25,522.245
04	+0.01749	+8,496.88	+0.00	+8,442.81	+17,644.612	+25,522.245
05	+0.01751	+20,607.53	+0.00	+20,540.18	+17,664.788	+17,184.100
06	+0.01742	+12,876.58	+0.00	+12,796.82	+17,573.993	+17,184.100
07	+0.01709	+3,764.87	+0.00	+3,719.34	+17,241.076	+17,224.675
08	+0.01708	+3,521.79	+0.00	+3,518.87	+17,230.987	+17,224.675
09	+0.01669	+4,939.24	+0.00	+4,828.89	+16,837.540	+22,103.950
10	+0.01660	+5,198.29	+0.00	+4,939.42	+16,746.744	+22,103.950
11	+0.01658	-375.38	+0.00	-394.75	+16,726.567	+31,932.870
12	+0.01690	+875.48	+0.00	+845.76	+17,049.396	+31,932.870
13	+0.01799	-5,149.11	+0.00	-5,226.58	+18,149.032	+47,653.775
14	+0.01920	-4,363.38	+0.00	-4,475.57	+19,369.728	+51,701.135
15	+0.02026	-9,162.61	+0.00	-9,305.70	+20,439.098	+77,975.495
16	+0.02150	-17,757.31	+0.00	-17,819.01	+21,690.060	+77,975.495
17	+0.02239	-13,508.31	+0.00	-13,578.24	+22,587.928	+49,084.400
18	+0.02286	-11,833.48	+0.00	-11,877.62	+23,062.082	+49,084.400
19	+0.02310	-6,785.28	+0.00	-6,794.27	+23,304.204	+33,201.295
20	+0.02264	-11,234.92	+0.00	-11,244.18	+22,840.138	+33,201.295
21	+0.02261	-11,072.21	+0.00	-11,075.61	+22,809.872	+35,593.025
22	+0.02271	-10,372.91	+0.00	-10,375.55	+22,910.756	+35,593.025
23	+0.02265	-4,808.82	+0.00	-4,829.08	+22,850.226	+32,272.890
24	+0.02249	-9,813.82	+0.00	-9,865.29	+22,688.812	+32,272.890
25	+0.02252	-7,289.65	+0.00	-7,315.98	+22,719.077	+22,523.365
26	+0.02232	-10,877.72	+0.00	-10,883.32	+22,517.309	+22,523.365
27	+0.02190	-16,396.32	+0.00	-16,488.27	+22,093.596	+43,020.195
28	+0.02157	-21,589.09	+0.00	-21,617.51	+21,760.679	+43,020.195
29	+0.02116	-27,216.86	+0.00	-27,268.88	+21,347.054	+50,857.430
30	+0.02064	-33,001.84	+0.00	-33,100.00	+20,822.458	+50,857.430
31	+0.02068	-32,457.53	+0.00	-32,478.26	+20,862.811	+51,319.675
32	+0.02081	-31,939.02	+0.00	-31,966.49	+20,993.960	+51,319.675
33	+0.02126	-25,956.67	+0.00	-25,963.90	+21,447.938	+51,528.260
34	+0.02190	-27,100.22	+0.00	-27,105.90	+22,093.596	+51,528.260
35	+0.02276	-19,569.92	+0.00	-19,643.42	+22,961.198	+31,305.355
36	+0.02345	-15,453.70	+0.00	-15,482.77	+23,657.298	+31,305.355
37	+0.02394	-12,132.48	+0.00	-12,132.70	+24,151.630	+15,659.500
38	+0.02412	-7,484.60	+0.00	-7,492.47	+24,333.221	+15,659.500
39	+0.02416	-9,818.50	+0.00	-9,955.35	+24,373.574	+27,400.515
40	+0.02406	-11,908.11	+0.00	-11,920.92	+24,272.690	+31,417.415
41	+0.02369	-13,270.32	+0.00	-13,644.41	+23,899.420	+45,675.875
42	+0.02322	-20,069.27	+0.00	-20,069.40	+23,425.265	+45,675.875

43	+0.02306	-16,904.94	+.00	-16,982.13	+23,263.850	+47,686.300
44	+0.02300	-15,650.39	+.00	-15,696.09	+23,203.320	+47,686.300
45	+0.02252	-17,302.57	+.00	-17,362.78	+22,719.077	+44,127.005
46	+0.02144	-13,669.59	+.00	-13,873.64	+21,629.530	+44,127.005
47	+0.01910	+2,549.48	+.00	+2,491.89	+19,268.844	+23,505.900
48	+0.01778	+22,253.28	+.00	+22,049.89	+17,937.175	+23,505.900

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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	+2,062.437	+0.000	+11,602.849
02	+0.000	+0.000	+0.000	+2,014.423	+0.000	+11,332.730
03	+0.000	+0.000	+0.000	+1,946.766	+0.000	+10,952.108
04	+0.000	+0.000	+0.000	+1,908.573	+0.000	+10,737.240
05	+0.000	+0.000	+0.000	+1,910.755	+0.000	+10,749.518
06	+0.000	+0.000	+0.000	+1,900.934	+0.000	+10,694.267
07	+0.000	+0.000	+0.000	+1,864.924	+0.000	+10,491.677
08	+0.000	+0.000	+0.000	+1,863.832	+0.000	+10,485.538
09	+0.000	+0.000	+0.000	+1,821.274	+0.000	+10,246.114
10	+0.000	+0.000	+0.000	+1,811.453	+0.000	+10,190.863
11	+0.000	+0.000	+0.000	+1,809.270	+0.000	+10,178.584
12	+0.000	+0.000	+0.000	+1,844.190	+0.000	+10,375.035
13	+0.000	+0.000	+0.000	+1,963.135	+0.000	+11,044.194
14	+0.000	+0.000	+0.000	+2,095.174	+0.000	+11,787.022
15	+0.000	+0.000	+0.000	+2,210.846	+0.000	+12,437.764
16	+0.000	+0.000	+0.000	+2,346.159	+0.000	+13,199.009
17	+0.000	+0.000	+0.000	+2,443.279	+0.000	+13,745.386
18	+0.000	+0.000	+0.000	+2,494.567	+0.000	+14,033.923
19	+0.000	+0.000	+0.000	+2,520.757	+0.000	+14,181.260
20	+0.000	+0.000	+0.000	+2,470.560	+0.000	+13,898.863
21	+0.000	+0.000	+0.000	+2,467.286	+0.000	+13,880.446
22	+0.000	+0.000	+0.000	+2,478.199	+0.000	+13,941.837
23	+0.000	+0.000	+0.000	+2,471.651	+0.000	+13,905.002
24	+0.000	+0.000	+0.000	+2,454.191	+0.000	+13,806.777
25	+0.000	+0.000	+0.000	+2,457.465	+0.000	+13,825.194
26	+0.000	+0.000	+0.000	+2,435.640	+0.000	+13,702.413
27	+0.000	+0.000	+0.000	+2,389.808	+0.000	+13,444.572
28	+0.000	+0.000	+0.000	+2,353.798	+0.000	+13,241.982
29	+0.000	+0.000	+0.000	+2,309.057	+0.000	+12,990.280
30	+0.000	+0.000	+0.000	+2,252.313	+0.000	+12,671.048
31	+0.000	+0.000	+0.000	+2,256.677	+0.000	+12,695.605
32	+0.000	+0.000	+0.000	+2,270.864	+0.000	+12,775.413
33	+0.000	+0.000	+0.000	+2,319.969	+0.000	+13,051.671
34	+0.000	+0.000	+0.000	+2,389.808	+0.000	+13,444.572
35	+0.000	+0.000	+0.000	+2,483.655	+0.000	+13,972.532
36	+0.000	+0.000	+0.000	+2,558.950	+0.000	+14,396.128
37	+0.000	+0.000	+0.000	+2,612.421	+0.000	+14,696.943
38	+0.000	+0.000	+0.000	+2,632.063	+0.000	+14,807.446
39	+0.000	+0.000	+0.000	+2,636.428	+0.000	+14,832.002
40	+0.000	+0.000	+0.000	+2,625.516	+0.000	+14,770.612
41	+0.000	+0.000	+0.000	+2,585.140	+0.000	+14,543.466
42	+0.000	+0.000	+0.000	+2,533.852	+0.000	+14,254.929

43	+.000	+.000	+.000	+2,516.392	+.000	+14,156.704
44	+.000	+.000	+.000	+2,509.844	+.000	+14,119.870
45	+.000	+.000	+.000	+2,457.465	+.000	+13,825.194
46	+.000	+.000	+.000	+2,339.611	+.000	+13,162.174
47	+.000	+.000	+.000	+2,084.262	+.000	+11,725.631
48	+.000	+.000	+.000	+1,940.219	+.000	+10,915.273

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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	+52.223	+.000	+.000	+.000	+.000
02	+.000	+51.007	+.000	+.000	+.000	+.000
03	+.000	+49.294	+.000	+.000	+.000	+.000
04	+.000	+48.327	+.000	+.000	+.000	+.000
05	+.000	+48.382	+.000	+.000	+.000	+.000
06	+.000	+48.133	+.000	+.000	+.000	+.000
07	+.000	+47.222	+.000	+.000	+.000	+.000
08	+.000	+47.194	+.000	+.000	+.000	+.000
09	+.000	+46.116	+.000	+.000	+.000	+.000
10	+.000	+45.868	+.000	+.000	+.000	+.000
11	+.000	+45.812	+.000	+.000	+.000	+.000
12	+.000	+46.697	+.000	+.000	+.000	+.000
13	+.000	+49.708	+.000	+.000	+.000	+.000
14	+.000	+53.052	+.000	+.000	+.000	+.000
15	+.000	+55.981	+.000	+.000	+.000	+.000
16	+.000	+59.407	+.000	+.000	+.000	+.000
17	+.000	+61.866	+.000	+.000	+.000	+.000
18	+.000	+63.165	+.000	+.000	+.000	+.000
19	+.000	+63.828	+.000	+.000	+.000	+.000
20	+.000	+62.557	+.000	+.000	+.000	+.000
21	+.000	+62.474	+.000	+.000	+.000	+.000
22	+.000	+62.750	+.000	+.000	+.000	+.000
23	+.000	+62.584	+.000	+.000	+.000	+.000
24	+.000	+62.142	+.000	+.000	+.000	+.000
25	+.000	+62.225	+.000	+.000	+.000	+.000
26	+.000	+61.673	+.000	+.000	+.000	+.000
27	+.000	+60.512	+.000	+.000	+.000	+.000
28	+.000	+59.600	+.000	+.000	+.000	+.000
29	+.000	+58.467	+.000	+.000	+.000	+.000
30	+.000	+57.031	+.000	+.000	+.000	+.000
31	+.000	+57.141	+.000	+.000	+.000	+.000
32	+.000	+57.500	+.000	+.000	+.000	+.000
33	+.000	+58.744	+.000	+.000	+.000	+.000
34	+.000	+60.512	+.000	+.000	+.000	+.000
35	+.000	+62.888	+.000	+.000	+.000	+.000
36	+.000	+64.795	+.000	+.000	+.000	+.000
37	+.000	+66.149	+.000	+.000	+.000	+.000
38	+.000	+66.646	+.000	+.000	+.000	+.000
39	+.000	+66.757	+.000	+.000	+.000	+.000
40	+.000	+66.480	+.000	+.000	+.000	+.000
41	+.000	+65.458	+.000	+.000	+.000	+.000
42	+.000	+64.159	+.000	+.000	+.000	+.000



43	+ .000	+63.717	+ .000	+ .000	+ .000	+ .000
44	+ .000	+63.552	+ .000	+ .000	+ .000	+ .000
45	+ .000	+62.225	+ .000	+ .000	+ .000	+ .000
46	+ .000	+59.241	+ .000	+ .000	+ .000	+ .000
47	+ .000	+52.775	+ .000	+ .000	+ .000	+ .000
48	+ .000	+49.128	+ .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(f)	Total Period BSUoS charges(f)
01	+ .000	+71,521.261
02	+ .000	+67,125.992
03	+ .000	+62,906.598
04	+ .000	+64,303.807
05	+ .000	+68,097.724
06	+ .000	+60,198.247
07	+ .000	+50,588.913
08	+ .000	+50,371.097
09	+ .000	+55,883.884
10	+ .000	+55,838.297
11	+ .000	+60,298.354
12	+ .000	+62,093.947
13	+ .000	+73,633.264
14	+ .000	+80,530.541
15	+ .000	+103,813.483
16	+ .000	+97,451.120
17	+ .000	+74,344.619
18	+ .000	+76,860.517
19	+ .000	+66,477.074
20	+ .000	+61,229.232
21	+ .000	+63,737.493
22	+ .000	+64,611.017
23	+ .000	+66,733.274
24	+ .000	+61,419.522
25	+ .000	+54,271.346
26	+ .000	+50,357.080
27	+ .000	+64,520.413
28	+ .000	+58,818.744
29	+ .000	+60,293.409
30	+ .000	+53,560.279
31	+ .000	+54,713.650
32	+ .000	+55,450.922
33	+ .000	+62,442.682
34	+ .000	+62,410.848
35	+ .000	+51,142.209
36	+ .000	+56,499.756
37	+ .000	+45,053.942
38	+ .000	+50,006.406
39	+ .000	+59,353.926
40	+ .000	+61,231.793
41	+ .000	+73,124.948
42	+ .000	+65,884.680

43	+ .000	+70,704.834
44	+ .000	+71,886.796
45	+ .000	+65,828.186
46	+ .000	+67,443.921
47	+ .000	+59,129.303
48	+ .000	+76,397.585