

Date: 16/09/2020

Settlement Day:08/09/2020

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: 161

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,602,921.970	+417,602,104.560
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,564,867.060	+413,734,299.200
Balancing Services Contract Cost	+1,075,569.858	+176,046,751.020
Balancing Services Cost Variable	+713,038.230	+82,792,717.730
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	+36,869,078.740
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+98,811,091.000
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	+98,811,091.000
Total External Costs	+4,600,050.490	+709,649,756.710
Total Adjusted Energy Volume (MWh)	+1,153,525.295	

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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	+18,289.825	+106,056.894	+5.79868
02	+17,946.950	+106,843.498	+5.95330
03	+18,226.055	+113,880.981	+6.24825
04	+18,073.345	+116,406.514	+6.44078
05	+17,898.521	+111,641.706	+6.23748
06	+17,610.285	+110,158.703	+6.25536
07	+17,117.130	+97,715.140	+5.70862
08	+16,966.016	+93,899.133	+5.53454
09	+16,691.621	+101,489.951	+6.08029
10	+16,844.546	+115,384.268	+6.84995
11	+17,355.986	+112,166.811	+6.46272
12	+18,449.821	+87,432.591	+4.73894
13	+20,805.370	+101,146.199	+4.86154
14	+22,778.720	+113,297.738	+4.97384
15	+25,097.811	+164,593.154	+6.55807
16	+26,321.860	+173,447.970	+6.58950
17	+27,013.073	+166,176.981	+6.15172
18	+27,251.357	+160,171.982	+5.87758
19	+27,388.520	+120,834.738	+4.41188
20	+27,301.435	+111,677.415	+4.09053
21	+27,047.678	+103,659.133	+3.83246
22	+26,942.849	+108,434.958	+4.02463
23	+26,705.153	+115,381.957	+4.32059
24	+26,241.463	+95,321.656	+3.63248
25	+26,284.904	+92,347.898	+3.51334
26	+26,156.475	+97,603.763	+3.73153
27	+25,568.576	+81,933.446	+3.20446
28	+25,450.927	+77,406.320	+3.04139
29	+25,629.822	+86,523.608	+3.37590
30	+25,585.948	+78,848.936	+3.08173
31	+25,710.095	+83,099.722	+3.23218
32	+26,010.632	+83,214.196	+3.19924
33	+26,683.408	+106,121.426	+3.97706
34	+27,628.364	+98,445.979	+3.56322
35	+28,611.222	+106,594.604	+3.72562
36	+29,066.793	+107,185.635	+3.68756
37	+29,463.275	+113,319.753	+3.84614
38	+29,534.917	+113,565.886	+3.84514
39	+29,468.894	+91,975.253	+3.12110
40	+29,239.764	+94,615.753	+3.23586
41	+29,226.367	+99,725.662	+3.41218
42	+28,260.876	+80,112.528	+2.83475

43	+27,200.202	+72,459.770	+2.66394
44	+25,485.046	+82,435.311	+3.23465
45	+23,620.177	+119,535.607	+5.06074
46	+21,914.713	+119,022.009	+5.43115
47	+20,286.171	+148,586.025	+7.32450
48	+19,072.337	+172,136.149	+9.02544

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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	+0.01586	+62,735.65	+0.00	+62,505.75	+17,058.538	+12,845.350
02	+0.01556	+64,263.87	+0.00	+63,873.17	+16,735.867	+12,845.350
03	+0.01580	+71,201.43	+0.00	+70,421.90	+16,994.004	+12,869.450
04	+0.01567	+73,779.14	+0.00	+73,199.12	+16,854.180	+12,869.450
05	+0.01552	+68,578.20	+0.00	+68,006.72	+16,692.844	+13,587.450
06	+0.01527	+67,542.50	+0.00	+67,007.73	+16,423.952	+13,587.450
07	+0.01484	+55,759.47	+0.00	+55,563.90	+15,961.457	+13,420.220
08	+0.01471	+52,152.26	+0.00	+51,999.58	+15,821.633	+13,420.220
09	+0.01447	+61,149.67	+0.00	+60,781.37	+15,563.496	+12,693.900
10	+0.01460	+74,811.36	+0.00	+74,424.00	+15,703.320	+12,693.900
11	+0.01505	+70,591.19	+0.00	+69,990.20	+16,187.326	+13,039.020
12	+0.01599	+45,153.00	+0.00	+43,436.09	+17,198.362	+13,039.020
13	+0.01804	+49,513.05	+0.00	+48,570.81	+19,403.280	+17,649.000
14	+0.01975	+58,904.37	+0.00	+58,278.93	+21,242.505	+16,781.770
15	+0.02176	+50,747.00	+0.00	+50,623.48	+23,404.400	+71,841.170
16	+0.02282	+57,765.39	+0.00	+57,426.08	+24,544.504	+71,841.170
17	+0.02342	+74,221.17	+0.00	+74,035.91	+25,189.846	+46,798.720
18	+0.02362	+68,139.07	+0.00	+67,643.70	+25,404.960	+46,798.720
19	+0.02374	+71,863.58	+0.00	+70,860.08	+25,534.028	+4,012.770
20	+0.02367	+62,843.29	+0.00	+61,838.28	+25,458.739	+4,012.770
21	+0.02345	+55,842.90	+0.00	+54,245.93	+25,222.113	+4,012.770
22	+0.02336	+60,902.97	+0.00	+59,196.00	+25,125.312	+4,012.770
23	+0.02315	+68,151.78	+0.00	+66,549.57	+24,899.442	+4,012.770
24	+0.02275	+48,481.55	+0.00	+47,263.69	+24,469.214	+4,012.770
25	+0.02279	+44,661.29	+0.00	+44,212.49	+24,512.237	+4,012.770
26	+0.02268	+50,205.88	+0.00	+49,681.32	+24,393.924	+4,012.770
27	+0.02217	+39,476.51	+0.00	+39,011.16	+23,845.384	+0.000
28	+0.02206	+35,135.71	+0.00	+34,697.00	+23,727.071	+0.000
29	+0.02222	+43,780.50	+0.00	+43,504.52	+23,899.162	+0.000
30	+0.02218	+36,925.74	+0.00	+35,907.29	+23,856.139	+0.000
31	+0.02229	+40,947.45	+0.00	+39,945.11	+23,974.452	+0.000
32	+0.02255	+39,986.19	+0.00	+39,556.21	+24,254.100	+0.000
33	+0.02313	+37,302.15	+0.00	+36,897.81	+24,877.931	+24,442.720
34	+0.02395	+28,205.34	+0.00	+27,634.80	+25,759.898	+24,442.720
35	+0.02480	+19,864.96	+0.00	+19,740.10	+26,674.132	+38,840.400
36	+0.02520	+19,854.29	+0.00	+19,556.71	+27,104.360	+38,840.400
37	+0.02554	+27,113.08	+0.00	+26,875.48	+27,470.054	+36,997.490
38	+0.02560	+27,417.58	+0.00	+27,005.45	+27,534.588	+36,997.490
39	+0.02555	+38,264.47	+0.00	+38,107.39	+27,480.810	+4,401.720
40	+0.02535	+41,436.40	+0.00	+41,135.10	+27,265.696	+4,401.720
41	+0.02534	+46,319.93	+0.00	+46,264.37	+27,254.940	+4,401.720
42	+0.02450	+28,499.72	+0.00	+28,277.52	+26,351.462	+4,401.720

43	+0.02358	+27,784.94	+.00	+26,807.65	+25,361.937	+.000
44	+0.02209	+40,982.40	+.00	+39,667.91	+23,759.338	+.000
45	+0.02048	+69,810.35	+.00	+67,676.50	+22,027.671	+12,208.750
46	+0.01900	+72,938.77	+.00	+70,028.26	+20,435.827	+12,208.750
47	+0.01759	+113,980.66	+.00	+109,666.29	+18,919.274	+4,864.570
48	+0.01653	+136,933.80	+.00	+135,268.63	+17,779.170	+4,864.570

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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	+3,910.685	+0.000	+9,736.571
02	+0.000	+0.000	+0.000	+3,836.712	+0.000	+9,552.399
03	+0.000	+0.000	+0.000	+3,895.890	+0.000	+9,699.737
04	+0.000	+0.000	+0.000	+3,863.836	+0.000	+9,619.929
05	+0.000	+0.000	+0.000	+3,826.849	+0.000	+9,527.843
06	+0.000	+0.000	+0.000	+3,765.205	+0.000	+9,374.366
07	+0.000	+0.000	+0.000	+3,659.178	+0.000	+9,110.386
08	+0.000	+0.000	+0.000	+3,627.123	+0.000	+9,030.578
09	+0.000	+0.000	+0.000	+3,567.945	+0.000	+8,883.240
10	+0.000	+0.000	+0.000	+3,600.000	+0.000	+8,963.048
11	+0.000	+0.000	+0.000	+3,710.959	+0.000	+9,239.306
12	+0.000	+0.000	+0.000	+3,942.740	+0.000	+9,816.379
13	+0.000	+0.000	+0.000	+4,448.219	+0.000	+11,074.889
14	+0.000	+0.000	+0.000	+4,869.863	+0.000	+12,124.671
15	+0.000	+0.000	+0.000	+5,365.479	+0.000	+13,358.625
16	+0.000	+0.000	+0.000	+5,626.849	+0.000	+14,009.366
17	+0.000	+0.000	+0.000	+5,774.795	+0.000	+14,377.711
18	+0.000	+0.000	+0.000	+5,824.110	+0.000	+14,500.492
19	+0.000	+0.000	+0.000	+5,853.699	+0.000	+14,574.161
20	+0.000	+0.000	+0.000	+5,836.438	+0.000	+14,531.188
21	+0.000	+0.000	+0.000	+5,782.192	+0.000	+14,396.128
22	+0.000	+0.000	+0.000	+5,760.000	+0.000	+14,340.876
23	+0.000	+0.000	+0.000	+5,708.219	+0.000	+14,211.956
24	+0.000	+0.000	+0.000	+5,609.589	+0.000	+13,966.393
25	+0.000	+0.000	+0.000	+5,619.452	+0.000	+13,990.949
26	+0.000	+0.000	+0.000	+5,592.329	+0.000	+13,923.419
27	+0.000	+0.000	+0.000	+5,466.575	+0.000	+13,610.327
28	+0.000	+0.000	+0.000	+5,439.452	+0.000	+13,542.797
29	+0.000	+0.000	+0.000	+5,478.904	+0.000	+13,641.022
30	+0.000	+0.000	+0.000	+5,469.041	+0.000	+13,616.466
31	+0.000	+0.000	+0.000	+5,496.164	+0.000	+13,683.996
32	+0.000	+0.000	+0.000	+5,560.274	+0.000	+13,843.611
33	+0.000	+0.000	+0.000	+5,703.288	+0.000	+14,199.678
34	+0.000	+0.000	+0.000	+5,905.479	+0.000	+14,703.082
35	+0.000	+0.000	+0.000	+6,115.068	+0.000	+15,224.903
36	+0.000	+0.000	+0.000	+6,213.699	+0.000	+15,470.466
37	+0.000	+0.000	+0.000	+6,297.534	+0.000	+15,679.194
38	+0.000	+0.000	+0.000	+6,312.329	+0.000	+15,716.029
39	+0.000	+0.000	+0.000	+6,300.000	+0.000	+15,685.334
40	+0.000	+0.000	+0.000	+6,250.685	+0.000	+15,562.552
41	+0.000	+0.000	+0.000	+6,248.219	+0.000	+15,556.413
42	+0.000	+0.000	+0.000	+6,041.096	+0.000	+15,040.731

43	+.000	+.000	+.000	+5,814.247	+.000	+14,475.936
44	+.000	+.000	+.000	+5,446.849	+.000	+13,561.214
45	+.000	+.000	+.000	+5,049.863	+.000	+12,572.823
46	+.000	+.000	+.000	+4,684.931	+.000	+11,664.240
47	+.000	+.000	+.000	+4,337.260	+.000	+10,798.631
48	+.000	+.000	+.000	+4,075.890	+.000	+10,147.889

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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	+106,056.894
02	+ .000	+106,843.498
03	+ .000	+113,880.981
04	+ .000	+116,406.514
05	+ .000	+111,641.706
06	+ .000	+110,158.703
07	+ .000	+97,715.140
08	+ .000	+93,899.133
09	+ .000	+101,489.951
10	+ .000	+115,384.268
11	+ .000	+112,166.811
12	+ .000	+87,432.591
13	+ .000	+101,146.199
14	+ .000	+113,297.738
15	+ .000	+164,593.154
16	+ .000	+173,447.970
17	+ .000	+166,176.981
18	+ .000	+160,171.982
19	+ .000	+120,834.738
20	+ .000	+111,677.415
21	+ .000	+103,659.133
22	+ .000	+108,434.958
23	+ .000	+115,381.957
24	+ .000	+95,321.656
25	+ .000	+92,347.898
26	+ .000	+97,603.763
27	+ .000	+81,933.446
28	+ .000	+77,406.320
29	+ .000	+86,523.608
30	+ .000	+78,848.936
31	+ .000	+83,099.722
32	+ .000	+83,214.196
33	+ .000	+106,121.426
34	+ .000	+98,445.979
35	+ .000	+106,594.604
36	+ .000	+107,185.635
37	+ .000	+113,319.753
38	+ .000	+113,565.886
39	+ .000	+91,975.253
40	+ .000	+94,615.753
41	+ .000	+99,725.662
42	+ .000	+80,112.528

43	+.000	+72,459.770
44	+.000	+82,435.311
45	+.000	+119,535.607
46	+.000	+119,022.009
47	+.000	+148,586.025
48	+.000	+172,136.149