

Date: 14/12/2020

Settlement Day:19/11/2020

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: 233

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,471,362.810	+685,731,526.450
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,428,492.910	+680,191,980.700
Balancing Services Contract Cost	+587,845.951	+270,859,766.235
Balancing Services Cost Variable	+645,662.270	+124,350,962.710
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+8,706,880.094
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+117,376.889	+30,976,856.586
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+143,020,145.720
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	+143,020,145.720
Total External Costs	+4,893,165.280	+1,115,432,899.945
Total Adjusted Energy Volume (MWh)	+1,389,627.847	

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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	+21,490.462	+254,247.114	+11.83070
02	+21,866.056	+259,448.381	+11.86535
03	+21,792.402	+279,117.466	+12.80802
04	+21,173.261	+275,281.992	+13.00140
05	+20,650.546	+249,451.454	+12.07965
06	+20,348.787	+232,866.602	+11.44376
07	+19,805.792	+239,542.254	+12.09456
08	+19,542.205	+236,802.750	+12.11750
09	+19,660.973	+241,820.702	+12.29953
10	+19,976.118	+230,561.333	+11.54185
11	+19,986.728	+190,875.523	+9.55011
12	+20,517.626	+185,935.332	+9.06222
13	+22,501.929	+159,811.384	+7.10212
14	+25,100.000	+135,388.000	+5.39394
15	+27,850.306	+85,531.336	+3.07111
16	+29,571.411	+78,480.744	+2.65394
17	+30,426.330	+71,281.833	+2.34277
18	+30,786.504	+73,839.102	+2.39842
19	+30,930.087	+96,164.853	+3.10910
20	+30,905.335	+111,469.845	+3.60682
21	+30,496.024	+96,185.319	+3.15403
22	+30,423.768	+82,095.374	+2.69840
23	+30,886.113	+80,655.646	+2.61139
24	+30,996.800	+70,967.999	+2.28953
25	+31,181.369	+69,282.348	+2.22191
26	+31,494.487	+73,627.300	+2.33778
27	+31,847.908	+74,204.159	+2.32995
28	+31,669.311	+61,924.979	+1.95536
29	+32,332.083	+81,005.010	+2.50541
30	+33,181.353	+55,004.429	+1.65769
31	+34,739.877	+44,162.477	+1.27123
32	+36,280.161	+64,091.765	+1.76658
33	+37,020.032	+66,232.852	+1.78911
34	+38,628.844	+100,868.546	+2.61122
35	+38,648.854	+72,177.975	+1.86753
36	+38,699.476	+77,957.262	+2.01443
37	+38,495.524	+60,825.264	+1.58006
38	+37,734.911	+73,602.690	+1.95052
39	+37,046.476	+65,996.970	+1.78146
40	+35,621.384	+49,966.805	+1.40272
41	+34,274.705	+49,568.585	+1.44621
42	+32,751.004	+43,157.285	+1.31774

43	+31,239.953	+51,345.925	+1.64360
44	+29,041.182	+45,562.045	+1.56888
45	+27,273.450	+48,952.880	+1.79489
46	+25,723.728	+47,464.513	+1.84516
47	+24,064.795	+57,704.681	+2.39789
48	+22,951.417	+54,563.577	+2.37735

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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	+0.01546	+198,258.48	+0.00	+197,653.31	+9,088.098	+34,440.900
02	+0.01574	+202,861.15	+0.00	+202,453.36	+9,252.695	+34,440.900
03	+0.01568	+218,115.12	+0.00	+217,589.12	+9,217.425	+39,060.200
04	+0.01524	+215,067.50	+0.00	+214,384.13	+8,958.772	+39,060.200
05	+0.01486	+186,716.76	+0.00	+186,248.25	+8,735.391	+41,910.050
06	+0.01464	+170,746.16	+0.00	+169,978.64	+8,606.065	+41,910.050
07	+0.01425	+183,123.74	+0.00	+182,516.18	+8,376.805	+36,607.000
08	+0.01406	+180,882.14	+0.00	+180,048.93	+8,265.114	+36,607.000
09	+0.01415	+179,113.95	+0.00	+178,494.67	+8,318.020	+43,050.250
10	+0.01438	+167,474.51	+0.00	+166,905.73	+8,453.225	+43,050.250
11	+0.01438	+130,484.55	+0.00	+129,074.52	+8,453.225	+41,195.650
12	+0.01476	+124,963.24	+0.00	+123,589.82	+8,676.606	+41,195.650
13	+0.01619	+113,790.61	+0.00	+111,652.72	+9,517.226	+24,959.730
14	+0.01806	+84,116.90	+0.00	+83,665.53	+10,616.498	+25,843.980
15	+0.02004	+46,394.62	+0.00	+46,350.66	+11,780.433	+10,465.010
16	+0.02128	+38,350.99	+0.00	+36,540.75	+12,509.362	+11,447.510
17	+0.02190	+36,769.54	+0.00	+35,805.54	+12,873.826	+4,095.400
18	+0.02215	+38,194.00	+0.00	+38,004.58	+13,020.788	+4,095.400
19	+0.02226	+60,257.48	+0.00	+60,172.71	+13,085.451	+4,095.400
20	+0.02224	+75,826.98	+0.00	+75,506.36	+13,073.694	+4,095.400
21	+0.02195	+62,475.17	+0.00	+60,637.38	+12,903.219	+4,095.400
22	+0.02189	+48,838.04	+0.00	+46,633.41	+12,867.948	+4,095.400
23	+0.02223	+46,754.29	+0.00	+44,706.49	+13,067.815	+4,095.400
24	+0.02231	+36,623.02	+0.00	+34,904.21	+13,114.843	+4,095.400
25	+0.02244	+36,513.68	+0.00	+33,032.28	+13,191.263	+4,095.400
26	+0.02266	+39,994.75	+0.00	+37,061.99	+13,320.589	+4,095.400
27	+0.02292	+43,002.44	+0.00	+41,361.69	+13,473.429	+0.000
28	+0.02279	+29,680.76	+0.00	+29,268.79	+13,397.009	+0.000
29	+0.02327	+48,014.24	+0.00	+47,661.02	+13,679.175	+0.000
30	+0.02388	+21,380.46	+0.00	+20,786.36	+14,037.761	+0.000
31	+0.02500	+8,894.13	+0.00	+8,339.54	+14,696.149	+0.000
32	+0.02611	+27,982.39	+0.00	+26,678.29	+15,348.658	+0.000
33	+0.02664	+27,870.57	+0.00	+24,100.77	+15,660.216	+3,959.160
34	+0.02780	+58,586.86	+0.00	+57,074.28	+16,342.117	+3,959.160
35	+0.02781	+28,411.86	+0.00	+28,369.38	+16,347.996	+3,959.160
36	+0.02785	+34,170.28	+0.00	+34,091.35	+16,371.510	+3,959.160
37	+0.02770	+17,300.68	+0.00	+17,174.29	+16,283.333	+3,959.160
38	+0.02715	+31,475.62	+0.00	+30,739.82	+15,960.018	+3,959.160
39	+0.02666	+23,937.74	+0.00	+23,836.23	+15,671.973	+3,959.160
40	+0.02563	+9,319.90	+0.00	+9,281.97	+15,066.492	+3,959.160
41	+0.02466	+10,299.79	+0.00	+10,273.68	+14,496.281	+3,959.160
42	+0.02357	+9,594.71	+0.00	+9,383.42	+13,855.529	+0.000

43	+0.02248	+19,682.45	+.00	+19,133.94	+13,214.777	+.000
44	+0.02090	+16,155.11	+.00	+15,614.07	+12,285.980	+.000
45	+0.01963	+20,652.12	+.00	+19,924.71	+11,539.416	+900.000
46	+0.01851	+20,098.86	+.00	+20,041.21	+10,881.029	+900.000
47	+0.01732	+21,979.08	+.00	+21,870.80	+10,181.492	+11,015.750
48	+0.01652	+20,165.39	+.00	+19,876.03	+9,711.215	+11,015.750

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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	+1,759.151	+0.000	+1,814.647	+0.000	+9,491.008
02	+0.000	+1,791.011	+0.000	+1,847.512	+0.000	+9,662.902
03	+0.000	+1,784.184	+0.000	+1,840.470	+0.000	+9,626.068
04	+0.000	+1,734.118	+0.000	+1,788.824	+0.000	+9,355.948
05	+0.000	+1,690.879	+0.000	+1,744.221	+0.000	+9,122.664
06	+0.000	+1,665.845	+0.000	+1,718.398	+0.000	+8,987.604
07	+0.000	+1,621.468	+0.000	+1,672.621	+0.000	+8,748.180
08	+0.000	+1,599.849	+0.000	+1,650.319	+0.000	+8,631.538
09	+0.000	+1,610.090	+0.000	+1,660.883	+0.000	+8,686.789
10	+0.000	+1,636.261	+0.000	+1,687.880	+0.000	+8,827.988
11	+0.000	+1,636.261	+0.000	+1,687.880	+0.000	+8,827.988
12	+0.000	+1,679.500	+0.000	+1,732.483	+0.000	+9,061.273
13	+0.000	+1,842.216	+0.000	+1,900.332	+0.000	+9,939.160
14	+0.000	+2,054.998	+0.000	+2,119.827	+0.000	+11,087.167
15	+0.000	+2,280.297	+0.000	+2,352.233	+0.000	+12,302.704
16	+0.000	+2,421.393	+0.000	+2,497.780	+0.000	+13,063.949
17	+0.000	+2,491.941	+0.000	+2,570.554	+0.000	+13,444.572
18	+0.000	+2,520.388	+0.000	+2,599.898	+0.000	+13,598.048
19	+0.000	+2,532.904	+0.000	+2,612.810	+0.000	+13,665.578
20	+0.000	+2,530.629	+0.000	+2,610.462	+0.000	+13,653.300
21	+0.000	+2,497.630	+0.000	+2,576.423	+0.000	+13,475.267
22	+0.000	+2,490.803	+0.000	+2,569.380	+0.000	+13,438.433
23	+0.000	+2,529.491	+0.000	+2,609.288	+0.000	+13,647.161
24	+0.000	+2,538.594	+0.000	+2,618.678	+0.000	+13,696.274
25	+0.000	+2,553.386	+0.000	+2,633.937	+0.000	+13,776.082
26	+0.000	+2,578.419	+0.000	+2,659.760	+0.000	+13,911.141
27	+0.000	+2,608.004	+0.000	+2,690.278	+0.000	+14,070.757
28	+0.000	+2,593.212	+0.000	+2,675.019	+0.000	+13,990.949
29	+0.000	+2,647.830	+0.000	+2,731.360	+0.000	+14,285.625
30	+0.000	+2,717.240	+0.000	+2,802.960	+0.000	+14,660.108
31	+0.000	+2,844.682	+0.000	+2,934.422	+0.000	+15,347.685
32	+0.000	+2,970.985	+0.000	+3,064.711	+0.000	+16,029.122
33	+0.000	+3,031.293	+0.000	+3,126.920	+0.000	+16,354.493
34	+0.000	+3,163.286	+0.000	+3,263.078	+0.000	+17,066.625
35	+0.000	+3,164.424	+0.000	+3,264.251	+0.000	+17,072.764
36	+0.000	+3,168.975	+0.000	+3,268.946	+0.000	+17,097.321
37	+0.000	+3,151.907	+0.000	+3,251.340	+0.000	+17,005.234
38	+0.000	+3,089.324	+0.000	+3,186.783	+0.000	+16,667.585
39	+0.000	+3,033.568	+0.000	+3,129.268	+0.000	+16,366.771
40	+0.000	+2,916.367	+0.000	+3,008.370	+0.000	+15,734.446
41	+0.000	+2,805.994	+0.000	+2,894.514	+0.000	+15,138.956
42	+0.000	+2,681.966	+0.000	+2,766.573	+0.000	+14,469.797

43	+.000	+2,557.938	+.000	+2,638.632	+.000	+13,800.638
44	+.000	+2,378.154	+.000	+2,453.177	+.000	+12,830.664
45	+.000	+2,233.644	+.000	+2,304.108	+.000	+12,051.002
46	+.000	+2,106.202	+.000	+2,172.646	+.000	+11,363.426
47	+.000	+1,970.795	+.000	+2,032.968	+.000	+10,632.876
48	+.000	+1,879.766	+.000	+1,939.066	+.000	+10,141.750

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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	+254,247.114
02	+ .000	+259,448.381
03	+ .000	+279,117.466
04	+ .000	+275,281.992
05	+ .000	+249,451.454
06	+ .000	+232,866.602
07	+ .000	+239,542.254
08	+ .000	+236,802.750
09	+ .000	+241,820.702
10	+ .000	+230,561.333
11	+ .000	+190,875.523
12	+ .000	+185,935.332
13	+ .000	+159,811.384
14	+ .000	+135,388.000
15	+ .000	+85,531.336
16	+ .000	+78,480.744
17	+ .000	+71,281.833
18	+ .000	+73,839.102
19	+ .000	+96,164.853
20	+ .000	+111,469.845
21	+ .000	+96,185.319
22	+ .000	+82,095.374
23	+ .000	+80,655.646
24	+ .000	+70,967.999
25	+ .000	+69,282.348
26	+ .000	+73,627.300
27	+ .000	+74,204.159
28	+ .000	+61,924.979
29	+ .000	+81,005.010
30	+ .000	+55,004.429
31	+ .000	+44,162.477
32	+ .000	+64,091.765
33	+ .000	+66,232.852
34	+ .000	+100,868.546
35	+ .000	+72,177.975
36	+ .000	+77,957.262
37	+ .000	+60,825.264
38	+ .000	+73,602.690
39	+ .000	+65,996.970
40	+ .000	+49,966.805
41	+ .000	+49,568.585
42	+ .000	+43,157.285

43	+.000	+51,345.925
44	+.000	+45,562.045
45	+.000	+48,952.880
46	+.000	+47,464.513
47	+.000	+57,704.681
48	+.000	+54,563.577